

34625

# BURGH OF PAISLEY



## REPORT

BY THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1959



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THE UNIVERSITY OF CHICAGO



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TO THE SECRETARY OF STATE FOR SCOTLAND,

AND THE PROVOST, MAGISTRATES AND COUNCILLORS OF THE BURGH OF PAISLEY.

Sirs,

The year has been one of satisfactory progress in most aspects of the Local Health Authority's work. There has been a dramatic reduction in the number of new cases of PULMONARY TUBERCULOSIS notified within the Burgh. Thirty-eight cases of pulmonary tuberculosis were notified in 1959 and when this figure is compared with the 137 cases notified in 1958 and the ninety-two cases which were notified in 1938, which was the previous best year, then the progress made against this disease is seen to be of an outstanding nature. The extraordinary progress which has been made is due to various factors of which the principal are -

- (a) Intensive case work by the Medical Staff and Health Visitors to detect the contacts of cases.
- (b) Intensive application of B.C.G. vaccination to susceptibles.
- (c) Re-housing of cases where necessary.
- (d) Improved social conditions.

The reduction in the incidence of new cases of tuberculosis is indeed heartening and the Health Department will do all that it can to consolidate the position. The work demands unremitting care and attention but is justified by the results.

For the first time in Paisley all school children who were found to be Mantoux Positive after skin testing were given the opportunity to have their chests x-rayed. Five hundred and twenty-nine pupils were x-rayed and of these two were found to have appreciable abnormalities and were referred to the Chest Physician. This is work of the very highest importance in the detection of tuberculosis in a very susceptible part of the community and the co-operation of the Consultant Chest Physician and of the Director of Education in making this study possible was greatly appreciated. It is hoped that this will become a routine part of the school medical examination in future years.

The change that has taken place in the tuberculosis scene is best shown by the fact that there are now no cases awaiting admission to hospital for treatment.

There has been no case of DIPHTHERIA for the sixth successive year and no greater tribute can be paid to the policy of immunisation against this disease. Similarly there has been a substantial drop in the number of cases of WHOOPING COUGH and this must clearly be attributed to immunisation.

It is too soon to say whether the low incidence of POLIOMYELITIS is due to the protection conferred on the community by immunisation but at least the results seem to justify the continuation of the policy. The present method of giving three injections at intervals is somewhat laborious but there are good grounds for hoping that a simplified oral vaccine will be introduced at an early date.

To counterbalance this decrease in the number of cases of severe infectious disease there has been an increase in DYSENTERY and this might well become a serious problem. This is complicated by the fact that large numbers of persons can be symptomless carriers of the disease. If such a person is concerned with the preparation or production of food then the consequences can be serious. A close watch will have to be kept on this disease and strong measures taken whenever necessary. It is closely bound up with personal hygiene and clean food preparation.

The facilities which the Town Council provide for MATERNAL AND CHILD WELFARE CLINICS are greatly appreciated by the mothers of Paisley, and attendances at these Clinics show a very considerable increase over those for 1958. In many cases, however, the services could be greatly extended and improved if better premises were provided. It was encouraging therefore to note that the Department of Health gave agreement in principle to the building of four new Clinics. These Clinics have been necessary for a very long time and when completed they will form the basis of a comprehensive Health Scheme in Paisley.

Progress was maintained in the field of MATERNAL AND CHILD CARE. One maternal death associated with pregnancy occurred during the year, but this was in a woman who had severe heart disease and who died in hospital in the early stages of her pregnancy. She had not booked a midwife for her confinement.

The INFANT MORTALITY rate is still too high and strenuous efforts must be made to reduce it. The major causes of death are prematurity and congenital malformations and a good deal of research will have to be done into the causes of these conditions. This is a problem which will receive considerably more attention than has been given to it in the past, but it may be some time before results can be noticed.

Like the infant mortality rate the STILLBIRTH rate has altered little since 1955. Here also efforts must be made to effect an improvement. The NEONATAL mortality, the rate per thousand live births of children who die during their first month of life, is high and has not altered much in recent years. It is closely connected with prematurity and it would appear that a reduction in the incidence of premature births and a high standard of care of premature infants would reduce this great loss of life. Perinatal mortality is the term used when stillbirths and deaths in children under one week are added together. The rate for this is too high in Paisley for comfort.

It will be obvious that although tremendous advances have been made in the health and welfare of pregnant women, a great deal of work has still to be done in the field of infant welfare.

The fundamental purpose of ENVIRONMENTAL HYGIENE is the protection and preservation of human life. Environmental hygiene therefore is not an end in itself but is a means to an end. For instance, there is a very close relationship between mortality, morbidity, and ATMOSPHERIC POLLUTION. As long as the atmosphere is polluted with visible and invisible contaminants so also will there be illness and deaths from respiratory diseases. The Clean Air Act, 1956, gives Local Authorities the necessary power to free the atmosphere from dirt and therefore to contribute substantially to the public health. Progress in this direction in Paisley is slow and should be expedited as soon as possible.

The DOMESTIC HELP SERVICE continues to provide a most valuable aid to rehabilitation of the sick and elderly and to those in temporary domestic difficulty. The continuing and increasing demand by the people of Paisley for this Service is the best token of its worth to the community.

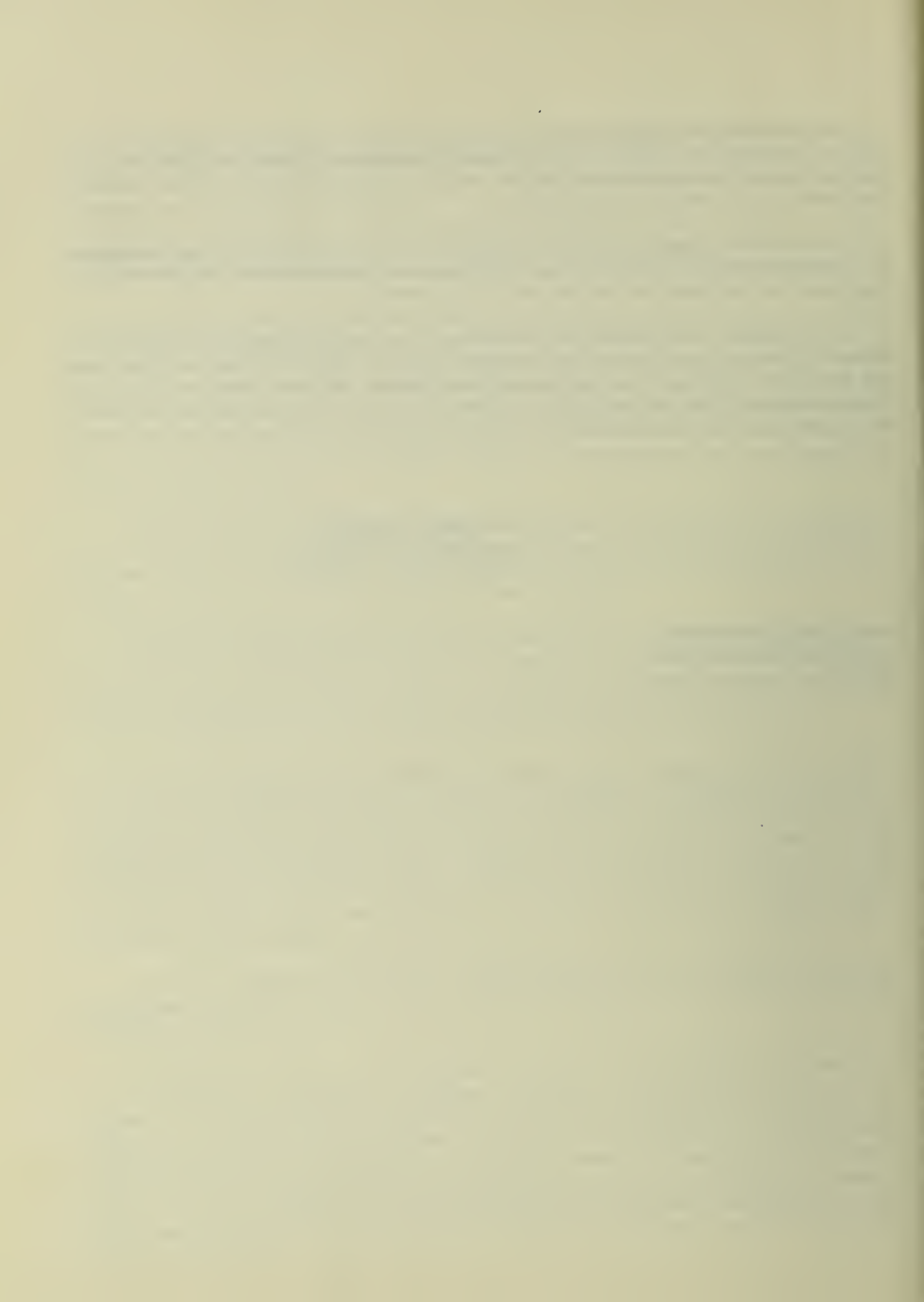
In conclusion therefore the year 1959 can be summed up as one of steady progress with some spectacular advances and with many new opportunities for the Health Department to contribute to the welfare of the community.

In the Report for 1958 mention was made of the late Dr. Maxton. Dr. Maxton was Medical Officer of Health until his untimely death in the early part of 1959. He had been associated with the medical life of Paisley for many years and had been Deputy Medical Officer of Health for the Burgh of Paisley for six years. His death was a great loss to the Department.

KENNEDY CAMPBELL,  
*Medical Officer of Health.*

Public Health Department,  
20 Back Sneddon Street,  
PAISLEY, December, 1960.







## STAFF

(At 31st December 1959)

### MEDICAL OFFICER OF HEALTH

Kennedy Campbell, M.A., M.D., LL.B., D.P.H., L.M.

### DEPUTE MEDICAL OFFICER OF HEALTH

James L. Hastings, M.B., Ch.B., D.P.H.

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Margaret S.L. McCash, M.D., M.M.S.A.

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| Douglas Street, | Matron, | Miss N. Brown.      |
| Castle Street,  | Matron, | Miss M.M. Morrison. |

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Matron, Miss Jessie Cameron.

DOMESTIC HELP SERVICE

Supervisor, Miss Jean Waddell.

CHIROPODY SERVICE

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| Miss M. Alexander,   | Chiropodist. |
| Mr. Wm. P. Beattie,  | Chiropodist. |
| Mr. Wm. C. Danskin,  | Chiropodist. |

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## VITAL STATISTICS

### POPULATION

The population of the Burgh as estimated by the Registrar General at 30th June, 1959, was 96,936 being an *increase* of 396 from the mid-year estimate of 96,540 for 1958.

This estimated figure gives a population density of 15.2 per acre of the Burgh.

### BIRTHS

#### Live-Births -

The total number of live births during 1959, corrected for 'transfers' was 1,935 (995 males and 940 females) of which 65 or 3.4% were illegitimate births. This figure gives a birth rate of 20.0 per 1,000 of the population compared with a rate of 21.1 in 1958.

The following table shows the birth rate for Paisley, compared with that for the Large Burghs and Scotland, for the post-war years to 1959.

#### Live Births

| <u>Year</u> | <u>Paisley</u> | <u>Rate per 1,000 of population</u> |                 |
|-------------|----------------|-------------------------------------|-----------------|
|             |                | <u>Large Burghs</u>                 | <u>Scotland</u> |
| 1946        | 20.0           | 24.7                                | 20.3            |
| 1947        | 22.5           | 22.6                                | 22.0            |
| 1948        | 18.9           | 19.6                                | 19.4            |
| 1949        | 18.5           | 18.5                                | 18.5            |
| 1950        | 17.4           | 17.8                                | 17.9            |
| 1951        | 17.1           | 17.8                                | 17.7            |
| 1952        | 17.0           | 18.4                                | 17.7            |
| 1953        | 17.5           | 18.6                                | 17.8            |
| 1954        | 17.7           | 18.9                                | 18.0            |
| 1955        | 18.7           | 19.2                                | 18.0            |
| 1956        | 19.5           | 19.8                                | 18.5            |
| 1957        | 19.7           | 20.3                                | 19.0            |
| 1958        | 21.1           | 20.9                                | 19.2            |
| 1959        | 20.0           | 20.3                                | 19.1            |

The natural increase for the years, i.e., the excess of births over deaths was 750 compared with 847 in 1958.

#### Still-Births -

The number of still-births after correction for 'transfer' was 52, giving a rate of 26 per 1,000 total births compared with a rate of 24 in 1958.



The following table shows the still-birth rate for Paisley, compared with that for the Large Burghs and Scotland, for the post-war years to 1959.

Still-Births

| <u>Year</u> | <u>Rate per 1,000 of all births</u> |                     |                 |
|-------------|-------------------------------------|---------------------|-----------------|
|             | <u>Paisley</u>                      | <u>Large Burghs</u> | <u>Scotland</u> |
| 1946        | 32                                  | 35                  | 32              |
| 1947        | 37                                  | 30                  | 31              |
| 1948        | 32                                  | 30                  | 29              |
| 1949        | 28                                  | 28                  | 27              |
| 1950        | 33                                  | 28                  | 27              |
| 1951        | 31                                  | 27                  | 27              |
| 1952        | 28                                  | 28                  | 26              |
| 1953        | 22                                  | 27                  | 25              |
| 1954        | 26                                  | 26                  | 25              |
| 1955        | 30                                  | 25                  | 25              |
| 1956        | 28                                  | 24                  | 24              |
| 1957        | 25                                  | 23                  | 24              |
| 1958        | 24                                  | 25                  | 23              |
| 1959        | 26                                  | 21                  | 22              |

MARRIAGES

During 1959 there were 766 marriages within the Burgh. This is equivalent to a rate of 7.9 per 1,000 of population.

For comparative purposes the following table is submitted -

| <u>Year</u> | <u>Number</u> | <u>Rate per 1,000<br/>of population</u> |
|-------------|---------------|---|
| 1946        | 876           | 9.6                                     |
| 1947        | 942           | 9.8                                     |
| 1948        | 927           | 9.6                                     |
| 1949        | 841           | 8.7                                     |
| 1950        | 817           | 8.4                                     |
| 1951        | 887           | 9.5                                     |
| 1952        | 807           | 8.5                                     |
| 1953        | 821           | 8.6                                     |
| 1954        | 871           | 9.2                                     |
| 1955        | 847           | 8.9                                     |
| 1956        | 838           | 8.7                                     |
| 1957        | 825           | 8.6                                     |
| 1958        | 792           | 8.2                                     |
| 1959        | 766           | 7.9                                     |

DEATHS

General -

There were 1,185 deaths (615 males and 570 females) from all causes during

1959 compared with 1,187 deaths (610 males and 577 females) in 1958. The death rate for 1959 was 12.2 per 1,000 of population. The death rate in 1959 for the Large Burghs was 11.5 and for Scotland 12.1.

The total number of deaths and the death rate for Paisley, and a comparison with the rate for the Large Burghs and Scotland, for each of the years 1946 to 1959 are given in the following table.

| Year | Number | Deaths                       |              |          |
|------|--------|------------------------------|--------------|----------|
|      |        | Rate per 1,000 of population |              |          |
|      |        | Paisley                      | Large Burghs | Scotland |
| 1946 | 1,175  | 12.9                         | 13.4         | 13.1     |
| 1947 | 1,235  | 12.8                         | 13.2         | 12.9     |
| 1948 | 1,161  | 12.1                         | 12.0         | 11.8     |
| 1949 | 1,158  | 12.0                         | 12.5         | 12.3     |
| 1950 | 1,175  | 12.1                         | 12.5         | 12.4     |
| 1951 | 1,195  | 12.7                         | 13.0         | 12.9     |
| 1952 | 1,127  | 11.9                         | 11.5         | 12.0     |
| 1953 | 1,022  | 10.8                         | 11.0         | 11.5     |
| 1954 | 1,069  | 11.3                         | 11.8         | 12.0     |
| 1955 | 1,090  | 11.5                         | 12.4         | 12.0     |
| 1956 | 1,160  | 12.1                         | 11.5         | 12.0     |
| 1957 | 1,163  | 12.1                         | 11.3         | 11.9     |
| 1958 | 1,187  | 12.3                         | 11.3         | 12.0     |
| 1959 | 1,185  | 12.2                         | 11.5         | 12.1     |

An analysis of the deaths during 1959 showing causes and age distribution is contained in Tables 2 and 3 of the Statistical Appendix to this Report.

#### Maternal -

There was one death in 1959 from causes related to pregnancy. A woman with severe heart disease and anaemia died in the Royal Alexandra Infirmary during her 30th week of pregnancy. No midwife had been booked by the patient for her confinement.

#### Infant -

During 1959 there were seventy-four deaths among children under 1 year of age as compared with sixty deaths in 1958. The infant mortality rate for the year was thirty-eight per 1,000 live births and compares with the rate of twenty-eight for Scotland, as a whole, and twenty nine for the Large Burghs during the same period.

## CONTROL OF INFECTIOUS DISEASES

### GENERAL -

During 1959, 1,385 cases of infectious disease came to the notice of the Public Health Department. This was a decrease of 286 on the 1958 figure of 1,671.

Such cases become known through statutory notification by general medical practitioners and hospital medical officers and by information supplied by schools and health visitors.

The statutory notifiable diseases are -

|                                 |                                    |
|---------------------------------|------------------------------------|
| Cerebro-spinal Fever            | Pneumonia, Acute Primary           |
| Cholera                         | Poliomyelitis                      |
| Continued Fever                 | Puerperal Fever                    |
| Diphtheria and Membranous Croup | Puerperal Pyrexia                  |
| Dysentery                       | Scarlet Fever                      |
| Encephalitis Lethargica         | Smallpox                           |
| Erysipelas                      | Tuberculosis                       |
| Jaundice, Acute Infective       | Typhus                             |
| Leprosy                         | Typhoid Fever                      |
| Malaria                         | Paratyphoid Fever                  |
| Ophthalmia Neonatorum           | Whooping Cough                     |
| Plague                          | Food Poisoning                     |
| Pneumonia, Acute Influenzal     | (Notifiable from 1st August, 1956) |

It must be emphasised that, despite the changes which have taken place in the vast field of infectious diseases, there still remains the great need for early ascertainment and the initiation of preventive action in those cases which do occur and that the statutory obligation to notify 'forthwith on becoming aware' is as necessary to-day as ever it has been.

### SPECIFIC DISEASES -

#### CEREBRO-SPINAL FEVER -

Two cases of this disease were notified in 1959 compared with one case in 1958. There was one death.

#### DIPHTHERIA -

For the sixth calendar year in succession no cases of this disease were confirmed within the Burgh. The trend of this disease is fully analysed in another Section of this Report which deals with 'Vaccination and Immunisation'.

#### DYSENTERY -

In 1959 there were seventy-five notifications of this disease, as compared with nineteen notifications during 1958. There were no deaths.

#### ERYSIPELAS -

There were five notifications of this disease during the year compared with

seven in 1958. There were no deaths.

#### OPHTHALMIA NEONATORUM -

Seventeen cases of ophthalmia were notified in 1959 compared with eleven cases in 1958. There were no notifications of blindness due to this condition.

#### PNEUMONIA - ACUTE PRIMARY -

During the year 363 cases of this disease were notified as against 258 cases notified in 1958. There were fifty-one deaths during the year as against forty five deaths in 1958.

#### PUERPERAL FEVER AND PYREXIA -

During 1959 there were no cases of puerperal fever. There were six cases of pyrexia all of them occurring in the Ross Hospital. Each of these patients came from Glasgow.

#### POLIOMYELITIS -

During the year there was one case of poliomyelitis. The subject of vaccination against poliomyelitis is reported in the section 'Vaccination and Immunisation'.

#### SCARLET FEVER -

The notifications of this disease during the year were sixty-one compared with ninety-five notifications in 1958. There were no deaths.

#### TUBERCULOSIS -

Of the respiratory type of this disease thirty-eight cases were notified and confirmed during 1959 compared with 137 cases in 1958. There were sixteen deaths during the year which figure compares with fifteen deaths the previous year.

There were five notifications, as compared with five in 1958 of the non-respiratory type of the disease. There was one death.

The incidence of this disease is fully analysed in Tables 5, 6, 7 and 8 of the Statistical Appendix to this Report and the subject of Tuberculosis is commented upon more fully in the subsequent return which deals with 'Prevention of Illness, Care and After-care'.

#### TYPHOID AND PARATYPHOID FEVER -

No cases of enteric fever were notified during the year.

#### WHOOPING COUGH -

During 1959, fifty-five cases were notified as against 191 cases notified in

1958. There were no deaths.

FOOD POISONING -

This disease became notifiable on 1st August, 1956. During 1959 five cases were notified as against three notifications in 1958.

VENEREAL DISEASES -

The investigation and treatment of these diseases is carried out at the Special Treatment Centre, Royal Alexandra Infirmary Annexe. Their incidence during 1959 can be gauged from an analysis of the new cases coming to the centre during the year and this is done in Table 9 of the Statistical Appendix.

The trend of the various venereal diseases is shown in the following figures -

|      | Syphilis |        | Gonorrhoea |        | Non-Specific Venereal Infections |        |
|------|----------|--------|------------|--------|----------------------------------|--------|
|      | Male     | Female | Male       | Female | Male                             | Female |
| 1938 | 27       | 12     | 101        | 29     | 30                               | 1      |
| 1946 | 37       | 25     | 78         | 24     | 41                               | -      |
| 1956 | 4        | 1      | 26         | 6      | 23                               | 3      |
| 1957 | 4        | 3      | 23         | 3      | 21                               | 3      |
| 1958 | 1        | 1      | 31         | 2      | 23                               | 5      |
| 1959 | 6        | 4      | 17         | 2      | 21                               | -      |

## CARE OF MOTHERS AND YOUNG CHILDREN

### ANTE-NATAL AND POST-NATAL CLINICS -

During 1959 the Local Health Authority continued to provide Clinic facilities at several centres throughout the Burgh, as follows -

|                                      | <u>Ante-Natal</u> | <u>Post-Natal</u> |
|--------------------------------------|-------------------|-------------------|
|                                      | <u>Sessions</u>   | <u>Sessions</u>   |
| Russell Institute, Causeyside Street | 6                 | 1                 |
| St. Ninian's Church, Ferguslie ...   | 1                 | .                 |
| Mossvale Church, Greenock Road ...   | 1                 | .                 |
| Blackland House, Glenburn ...        | 1                 | .                 |
| Barscube Clinic, Hunterhill .        | 1                 | .                 |
| Foxbar Clinic, Foxbar ...            | 1                 | .                 |
|                                      | <hr/>             | <hr/>             |
| <i>Total</i>                         | <i>11</i>         | <i>1</i>          |
|                                      | <hr/>             | <hr/>             |

In all, these ante-natal clinics were attended by 1,526 expectant mothers and the total number of attendances made by them was 8,580. The number of post-natal mothers who attended for check-up following confinement was 389.

Fuller statistics relating to these Clinics are contained in Tables 10 and 11 of the Statistical Appendix to this Report.

### CHILD WELFARE CLINICS -

During the year Child Welfare Clinics were conducted from the following Centres -

|                            | <u>Sessions</u> |
|----------------------------|-----------------|
| Russell Institute ... ..   | 5               |
| St. Ninian's Church ... .. | 2               |
| Mossvale Church ... ..     | 1               |
| Blackland House ... ..     | 9               |
| Barscube Clinic ... ..     | 9               |
| Foxbar Clinic .. ...       | 2               |
|                            | <hr/>           |
| <i>Total</i>               | <i>28</i>       |
|                            | <hr/>           |

A total of 4,030 children attended these Clinics during the year, and the total number of attendances was 20,524.

The statistics relative to Child Welfare Clinics for 1959 are given in Table 12 of the Statistical Appendix.



DAY NURSERIES -

During 1959 the Town Council continued to provide 160 places in Day Nurseries for children under 5 years of age.

There were 169 admissions and 131 children ceased to attend. These admissions and dismissals were as follows -

|                 | <u>Admissions</u> |                 |                 |              | <u>Dismissals</u> |                 |                 |              |
|-----------------|-------------------|-----------------|-----------------|--------------|-------------------|-----------------|-----------------|--------------|
|                 | <u>Babies</u>     | <u>Tweenies</u> | <u>Toddlers</u> | <u>Total</u> | <u>Babies</u>     | <u>Tweenies</u> | <u>Toddlers</u> | <u>Total</u> |
| Castle Street,  | 19                | 15              | 23              | 57           | 6                 | 9               | 27              | 42           |
| Hugh Smiley,    | 21                | 17              | 29              | 67           | 10                | 15              | 34              | 59           |
| Douglas Street, | 9                 | 29              | 7               | 45           | -                 | 11              | 19              | 30           |

The incidence of Infectious Diseases was as follows -

|                      | <u>Scarlet Fever</u> | <u>Measles</u> | <u>Dysentery</u> | <u>Whooping Cough</u> |
|----------------------|----------------------|----------------|------------------|-----------------------|
| Castle Street . . .  | 3                    | 6              | 8                | -                     |
| Hugh Smiley . . .    | -                    | 24             | 8                | -                     |
| Douglas Street . . . | <u>1</u>             | <u>31</u>      | <u>9</u>         | <u>1</u>              |
| <i>Totals</i>        | <u>4</u>             | <u>61</u>      | <u>25</u>        | <u>1</u>              |

Further statistics relating to the Day Nurseries are given in Table 14.

CHAPEL HOUSE RESIDENTIAL NURSERY -

During 1959, 143 children (33 under 1 year; 74 aged 1-3 years and 36 aged 3-5 years) were admitted to the Nursery and 151 were dismissed.

The reasons for these 143 children being admitted were as follows -

|   |                          |     |     |     |    |
|---|--------------------------|-----|-----|-----|----|
| 1. Mother going into Hospital -                                     | (a) Confinement          | ... | ... | ... | 46 |
|   | (b) Surgical Operation   | ... | ... | ... | 14 |
|   | (c) Sanatorium Treatment | ..  | ... | ... | 7  |
|   | (d) Mental Illness       | .   | ... | ... | 4  |
|   | (e) Medical Treatment    | ... | ... | ... | 17 |
| 2. Mother requiring rest  | ...                      | ... | ... | ... | 7  |
| 3. Child under par and requiring extra care and attention           | .                        | ... | ... | ... | 4  |
| 4. Child deserted   | ...                      | ... | ... | ... | 11 |
| 5. Child awaiting adoption  | ....                     | ... | ... | ... | 1  |
| 6. Homeless child   | ...                      | ... | ... | ... | 3  |
| 7. Transfer from Hospital   | ...                      | ... | ... | ... | 9  |
| 8. Transferred from Day Nursery                                     | ...                      | ... | ... | ... | 1  |
| 9. Rehabilitation of unmarried mother                               | ...                      | ... | ... | ... | 1  |
| 10. B.C.G. Vaccination segregation                                  | ...                      | ... | ... | ... | 8  |
| 11. Awaiting boarding out   | ...                      | ... | ... | ... | 2  |
| 12. Neglect   | ...                      | ... | ... | ... | 5  |
| 13. Child requiring change of environment for psychological reasons |                          |     |     |     | 3  |



An analysis of the 151 children dismissed from the Nursery during 1959 shows that the average length of stay per child was 4 weeks. Details of length of stay are as follows -

|              |     |    |               |   |     |   |
|--------------|-----|----|---------------|---|-----|---|
| Under 1 week | ... | 15 | 9-10 weeks    | . | ... | - |
| 1 - 2 weeks  | ... | 46 | 10-11 weeks   | . | ... | - |
| 2 - 3 weeks  | ... | 30 | 11-12 weeks   | . | ... | 3 |
| 3 - 4 weeks  | ... | 15 | 12-13 weeks   | . | ... | 3 |
| 4 - 5 weeks  | ... | 18 | 13-14 weeks   | . | ... | - |
| 5 - 6 weeks  | ... | 7  | 14-15 weeks   | . | ... | - |
| 6 - 7 weeks  | ... | 5  | 15-16 weeks   | . | ... | - |
| 7 - 8 weeks  | ... | 2  | Over 16 weeks | . | ... | 8 |
| 8 - 9 weeks  | ... | 4  |               |   |     |   |

#### ANCILIARY SERVICES -

The Town Council continued during 1959 to provide certain Specialised Services in conjunction with its ante-natal, post-natal and Child Welfare Clinics.

There was one Dental Clinic a week at which examinations and conservative treatment were carried out by dentists employed by Renfrew County Education Committee in their School Dental Service.

In all 366 persons, 360 adults and 6 children were examined and of these 16 adults and 6 children were treated by the dental officers. Under the Scheme introduced in 1953 to provide a service for expectant and nursing mothers 66 expectant and 278 nursing mothers were provided with dentures free of charge by general practitioner dentists. This was the sixth full year the Scheme was in operation and the number of cases dealt with has increased each year.

The Artificial Sunlight Clinic has continued in operation every weekday and apart from dealing with children from the Child Welfare Clinics has also dealt with cases referred by Tuberculosis Physicians and the School Medical Officers.

The details of the work undertaken at these Special Clinics is given in Table 13 of the Statistical Appendix.

In addition to these Specialised Clinics the Local Health Authority continued to implement their scheme for the care of mothers and young children by supplying maternity outfits free of charge to all expectant mothers who were confined in their own homes and layettes for necessitous and exceptional cases. During 1959, 713 maternity outfits and 22 layettes were supplied.

WELFARE FOODS -

This was the fifth full calendar year during which the Local Health Authority was responsible for the distribution of welfare foods (National Dried Milk, Orange Juice, Cod Liver Oil, Vitamins A and D Tablets). The Distribution Centre is at 11 Maxwell Street.

The Paisley Centre is a busy one and the turnover of Welfare Foods considerable. On an average the following quantities of food are distributed each week.

|                          |     |               |          |
|--------------------------|-----|---------------|----------|
| National Dried Milk      | ... | 1,058 tins    | (1,226)* |
| Orange Juice             | ... | 1,006 bottles | (982)*   |
| Cod Liver Oil            | ... | 146 bottles   | (124)*   |
| Vitamins A and D Tablets | .   | 69 packets    | (63)*    |

(\*Last year's weekly average).

DOMICILIARY MIDWIFERY

During 1959 the Domiciliary Midwifery Service conducted 30.13% of all confinements, the case load per midwife being fifty-six.

The staffing of this Service has improved, and the newly appointed midwives have undertaken this most responsible work with enthusiasm and skill.

Details of the work undertaken by the Domiciliary Midwifery Service during 1959 are contained in Tables 16 and 17 of the Statistical Appendix.

### HEALTH VISITING

The routine work of Health Visiting continued in 1959. Although handicapped by shortage of staff this work was done adequately.

There was a considerable extension of the Health Visitors' efforts in the field of old age and in mental illness. Close and harmonious links were forged with the Mental Hospital Service in anticipation of the Mental Health Act. The Health Visitors attended a Mental Hospital in the area for preliminary discussion and tuition in mental illness. This was further extended by periodic visits to the Hospital where the Health Visitors met patients about to be discharged. A close liaison with the patient is thus assured, and this is continued on the patient's discharge home.

In the opposite direction, the Health Visitors frequently meet cases of incipient or frank mental illness at home, and they refer these cases to the psychiatric social worker for assessment. This interplay of functions between the curative Hospital Service and the supportive Local Authority Service is most valuable, and will be extended as opportunity arises.

Special attention is being paid by the Health Visitors to the needs of the elderly. There is a great deal of work to be done in this field, and it may be that consideration will have to be given soon to an increase in the establishment of Health Visitors for this purpose.

It is becoming increasingly clear that the Health Visitor will have a key role in the future development of social service.

## HOME NURSING

The great majority of the cases dealt with during the year were referred to the Service by general medical practitioners, and the variety of cases coming under care are broadly classified in the following table.

| Diseases                                    | No. of Patients |            |            | No. of Visits |               |               | Age        |                   | Termination of Cases    |                                      |            |   |
|---|-----------------|------------|------------|---------------|---------------|---------------|------------|-------------------|-------------------------|--------------------------------------|------------|---|
|   | M.              | F.         | Total      | M.            | F.            | Total         | 65 Years   | 65 Years and over | Con-<br>vales-<br>cence | Trans-<br>fer<br>to<br>Hos-<br>pital | Died       | Contin-<br>uing at<br>31st<br>Decr.<br>1959 |
| Abdominal ..                                | 17              | 23         | 40         | 557           | 603           | 1,160         | 20         | 20                | 28                      | 8                                    | 2          | 2   |
| Accidents ...                               | 6               | 17         | 23         | 87            | 164           | 251           | 13         | 10                | 17                      | 4                                    | 1          | 1   |
| Amputations ...                             | 1               | -          | 1          | 16            | -             | 16            | -          | 1                 | -                       | 1                                    | -          | -   |
| Cancer . ...                                | 17              | 34         | 51         | 387           | 705           | 1,092         | 26         | 25                | 5                       | 11                                   | 30         | 5   |
| Cardiac ...                                 | 25              | 30         | 55         | 541           | 1,390         | 1,931         | 21         | 34                | 13                      | 9                                    | 19         | 14  |
| Cerebral<br>Haemorrhage ..                  | 20              | 46         | 66         | 406           | 1,112         | 1,518         | 8          | 58                | 12                      | 14                                   | 29         | 11  |
| Diabetes ...                                | 6               | 51         | 57         | 700           | 8,950         | 9,650         | 14         | 43                | 12                      | 3                                    | 1          | 41  |
| Gynaecological                              | -               | 10         | 10         | -             | 356           | 356           | 3          | 7                 | 4                       | 2                                    | 2          | 2   |
| Nervous ...                                 | 2               | 12         | 14         | 20            | 510           | 530           | 11         | 3                 | 3                       | 4                                    | 2          | 5   |
| Respiratory ...                             | 32              | 39         | 71         | 529           | 728           | 1,257         | 46         | 25                | 51                      | 11                                   | 6          | 3   |
| Rheumatism ...                              | 6               | 17         | 23         | 327           | 575           | 902           | 4          | 19                | 6                       | 5                                    | 3          | 9   |
| Operations -<br>Tonsils and<br>Adenoids ... | -               | -          | -          | -             | -             | -             | -          | -                 | -                       | -                                    | -          | -   |
| Senile Decay ..                             | 23              | 56         | 79         | 813           | 1,814         | 2,627         | 1          | 78                | 15                      | 16                                   | 27         | 21  |
| Other<br>Conditions ..                      | 56              | 209        | 265        | 595           | 3,906         | 4,501         | 137        | 128               | 181                     | 29                                   | 6          | 49  |
| <i>Total</i>                                | <i>211</i>      | <i>544</i> | <i>755</i> | <i>4,978</i>  | <i>20,813</i> | <i>25,791</i> | <i>304</i> | <i>451</i>        | <i>347</i>              | <i>117</i>                           | <i>128</i> | <i>163</i>                                  |

Number and Type of Injection given by Home Nurses

|               | No. of Patients |            |            | No. of Visits |               |               | Age        |                   | Termination of Cases    |                                   |          |   |
|---------------|-----------------|------------|------------|---------------|---------------|---------------|------------|-------------------|-------------------------|-----------------------------------|----------|---|
|               | M.              | F.         | Total      | M.            | F.            | Total         | 65 Years   | 65 Years and over | Con-<br>vales-<br>cence | Trans-<br>fer to<br>Hos-<br>pital | Died     | Contin-<br>uing at<br>31st<br>Decr.<br>1959 |
| Penicillin .  | 29              | 35         | 64         | 195           | 225           | 420           | 51         | 13                | 59                      | 4                                 | 1        | -   |
| Mersalyl ...  | 11              | 9          | 20         | 89            | 110           | 199           | 10         | 10                | 6                       | 2                                 | 2        | 10  |
| Streptomycin  | -               | 7          | 7          | -             | 261           | 261           | 7          | -                 | 5                       | 1                                 | -        | 1   |
| Imferon ...   | 2               | 22         | 24         | 16            | 564           | 580           | 9          | 15                | 17                      | 2                                 | 2        | 3   |
| Anahaemin ... | -               | 1          | 1          | -             | 37            | 37            | -          | 1                 | -                       | -                                 | -        | 1   |
| Cytamen ...   | 1               | 24         | 25         | 80            | 472           | 552           | 12         | 13                | 13                      | 2                                 | -        | 10  |
| Autogen B ... | -               | 2          | 2          | -             | 110           | 110           | 2          | -                 | -                       | -                                 | -        | 2   |
| Insulin ...   | 6               | 51         | 57         | 700           | 8,950         | 9,650         | 14         | 43                | 12                      | 3                                 | 1        | 41  |
| <i>Total</i>  | <i>49</i>       | <i>151</i> | <i>200</i> | <i>1,080</i>  | <i>10,729</i> | <i>11,809</i> | <i>105</i> | <i>95</i>         | <i>112</i>              | <i>14</i>                         | <i>6</i> | <i>68</i>                                   |

Further details of the Service are given in Table 19 of the Statistical Appendix.

### DOMESTIC HELP SERVICE

Three hundred and fifty nine new cases were dealt with by the Service, and 469 cases were being looked after at the end of the year.

The types of cases dealt with remained as in previous years, namely, General Illness, Maternity, Tuberculosis and Aged and Infirm, but more and more work continued to be undertaken.

The figures showing this work are contained in Table 20 of the Statistical Appendix to this Report.

Briefly these figures illustrate the following points -

1. That, on an average 136 cases were cared for each month throughout the year - 14 cases receiving full-time help, 122 receiving part-time help.
2. That of the 98 new full-time cases in the year, 12 or 12.2% paid the full cost of the service and of the 261 new part-time cases, 47 or 18.0% paid the full cost of the service to them. The other cases paid for the service according to the assessment made on their income.

The various categories undertaken during 1959 are shown below -

|                           | <u>Full-time<br/>help</u> | <u>Part-time<br/>help</u> | <u>Percentage of<br/>all new cases</u> |
|---------------------------|---------------------------|---------------------------|--|
| Aged . . . . .            | 1.0%                      | 99.0%                     | 45.6%                                  |
| General Illness . . . . . | 16.0%                     | 84.0%                     | 19.0%                                  |
| Tuberculosis . . . . .    | 29.0%                     | 71.0%                     | 2.0%                                   |
| Maternity . . . . .       | 69.0%                     | 31.0%                     | 33.4%                                  |

The Domestic Help Service has become a most important and valuable part of Paisley's Health Service. The future expansion of the Service will be related to the development of the Geriatric and Mental Health Services, and this expansion promises to be rapid in future years.



## VACCINATION AND IMMUNISATION

### VACCINATION AGAINST SMALLPOX -

During 1959, 1,363 vaccinations, 923 primary and 440 re-vaccinations were notified as having been carried out within the Burgh. In this number were 691 infant vaccinations giving a percentage of 35.7% of infants vaccinated.

There is no doubt that the present vaccination figures must be improved. Smallpox is not the serious problem it once was in this country or still is in certain Asiatic and African areas, but that it can be imported into this country and give rise to much alarm and serious illness is well known. Each year with the greater ease and speed of air travel this aspect of the problem becomes more and more real.

### IMMUNISATION AGAINST DIPHTHERIA -

Each year since 1941, when immunisation was introduced on a large scale the incidence of diphtheria has decreased and this is illustrated by the following figures.

#### INCIDENCE AND MORTALITY OF DIPHTHERIA - YEARS 1938 TO 1959

| <u>Year</u> | <u>Cases Notified</u> | <u>Deaths</u> |
|-------------|-----------------------|---------------|
| 1938        | 435                   | 23            |
| 1958        | 3                     | -             |
| 1959        | -                     | -             |

The trend of the incidence of this disease since 1941, when immunisation was started on a large scale, needs little comment. Suffice to say that there have been no deaths among immunised children since the inception of the Scheme and the 37 deaths which have occurred have all been children who were not adequately immunised.

This is the sixth calendar year when no cases of diphtheria have occurred within the Burgh and our total period of freedom from the disease now extends to six and a half years, the last case having been confirmed in June, 1953. Although it has never been held that diphtheria immunisation will guarantee complete freedom from the disease, it has been substantiated that it gives greater protection from the severe forms of the disease and the disabilities and deaths resulting therefrom.

It is imperative therefore that every opportunity is taken to have this valuable procedure carried out on all children, for as long as an appreciable number of children remain unimmunised deaths will occur among them, and, what is just as important, disablement will result from attacks of the disease which, while severe, do not result in death.



IMMUNISATION AGAINST WHOOPING COUGH -

During 1959 the Town Council continued to make Pertussis Vaccine available at Child Welfare Clinics and during the year the numbers given the prophylactic were as follows -

|   |     |     |     |     |     |       |
|---|-----|-----|-----|-----|-----|-------|
| Pertussis Vaccine alone                                       | ... | ... | ... | ... | ... | 3     |
| Combined Pertussis and Diphtheria Prophylactic                | ... | ... | ... | ... | ... | 1,150 |
| Diphtheria and Pertussis Boosting Immunisations               | ..  | ... | ... | ... | ... | 43    |
| Diphtheria Vaccine alone                                      | ... | ... | ... | ... | ... | 458   |
| Diphtheria Boosting Immunisations                             | ..  | ... | ... | ... | ... | 2,424 |
| Diphtheria, Whooping Cough and Tetanus Immunisations          | ... | ... | ... | ... | ... | 404   |
| Diphtheria, Whooping Cough and Tetanus Boosting Immunisations | ... | ... | ... | ... | ... | 35    |

Details of vaccinations and Immunisations carried out during 1959 are contained in Tables 21, 22 and 23 of the Statistical Appendix.

VACCINATION AGAINST POLIOMYELITIS -

The following are the details of vaccinations carried out during 1959.

|  |     |        |
|--|-----|--------|
| Number given one injection before 31st December 1959                       | ... | 13,898 |
| Number given complete course of two injections before 31st December 1959   | ..  | 14,209 |
| Number given complete course of three injections before 31st December 1959 | ..  | 4,750  |

## PREVENTION OF ILLNESS, CARE AND AFTER CARE

During 1959 the Town Council continued to confine their work in the main under Section 27 of the National Health Service (Scotland) Act 1947 to the care of persons suffering from Tuberculosis and to certain preventive measures aimed against this disease.

Substantial help has been given to persons suffering from Tuberculosis by providing beds and bedding and by granting a supply of milk when it has been certified by the Tuberculosis Physician that it is necessary in the proper treatment of the case. During the year sixty-seven cases were granted bed and bedding and 263 received milk supplies.

As it is within this section of the Act that the Town Council undertake their share of the care of those suffering from Tuberculosis it is right that the trends of the disease and the measures taken to combat it should now be reviewed.

The following table illustrates the trends in the incidence of and the mortality from the disease during the war years and the post-war years to 31st December 1959.

| Year  | Notifications    |                          |   | Deaths           |                          |                              |  |
|---|------------------|--------------------------|---|------------------|--------------------------|------------------------------|--|
|   | Number of Cases  |                          | New Cases of<br>Respiratory<br>Disease<br>per 1,000<br>population | Number of Deaths |                          | Rate per<br>1,000 population |  |
|   | Respira-<br>tory | Non-<br>Respira-<br>tory |   | Respira-<br>tory | Non-<br>Respira-<br>tory | Respiratory<br>deaths        | Deaths<br>from all<br>forms of<br>Tuberculosis |
| 1938  | 92               | 36                       | 1.00  | 49               | 10                       | 0.54                         | 0.65   |
| Yearly<br>Average<br>1939 to<br>1945<br>(incl.) | 134              | 54                       | 1.50  | 70               | 26                       | 0.78                         | 1.08   |
| 1946  | 166              | 35                       | 1.82  | 80               | 12                       | 0.88                         | 1.01   |
| 1947  | 162              | 41                       | 1.68  | 97               | 22                       | 1.01                         | 1.24   |
| 1948  | 174              | 40                       | 1.80  | 95               | 16                       | 0.99                         | 1.15   |
| 1949  | 196              | 22                       | 2.03  | 67               | 8                        | 0.70                         | 0.78   |
| 1950  | 203              | 20                       | 2.09  | 67               | 8                        | 0.69                         | 0.77   |
| 1951  | 194              | 18                       | 2.06  | 49               | 8                        | 0.52                         | 0.61   |
| 1952  | 132              | 24                       | 1.40  | 46               | 3                        | 0.49                         | 0.52   |
| 1953  | 129              | 17                       | 1.30  | 30               | 6                        | 0.31                         | 0.38   |
| 1954  | 119              | 17                       | 1.20  | 23               | 2                        | 0.24                         | 0.26   |
| 1955  | 114              | 20                       | 1.20  | 19               | 1                        | 0.20                         | 0.21   |
| 1956  | 97               | 10                       | 1.01  | 29               | 1                        | 0.30                         | 0.31   |
| 1957  | 107              | 6                        | 1.10  | 23               | 1                        | 0.24                         | 0.25   |
| 1958  | 137              | 5                        | 1.40  | 15               | -                        | 0.16                         | 0.16   |
| 1959  | 38               | 5                        | 0.40  | 16               | 1                        | 0.17                         | 0.18   |

In 1959 new cases of Respiratory Tuberculosis notified numbered thirty-eight (0.4 per 1,000) as against 137 (1.4 per 1,000) in 1958. This is a record low number of notifications. The peak year was 1950 with 203 (2.09 per 1,000) new cases notified.

The mortality from Respiratory Tuberculosis during 1959 was 0.17 per 1,000 of population and compares with the rate of 0.16 in 1958.

KNOWN CASES WITHIN THE AREA AND ON TUBERCULOSIS REGISTER

|                   | <u>Respiratory<br/>Tuberculosis</u> | <u>Non-<br/>Respiratory<br/>Tuberculosis</u> | <u>Total</u> |
|-------------------|-------------------------------------|--|--------------|
| At 31st December, |                                     |  |              |
| 1939              | 326                                 | 255  | 581          |
| 1946              | 439                                 | 221  | 660          |
| 1957              | 990                                 | 85   | 1,075        |
| 1958              | 1,089                               | 89   | 1,178        |
| 1959              | 1,098                               | 91   | 1,189        |

No cases of tuberculosis were awaiting admission to hospital at the end of 1959.

Rehousing of Tuberculosis Families -

The Town Council have always recognised the value of the proper housing of persons suffering from Tuberculosis, not only in so far as it benefits the patient, but also in preventing the spread of infection to other members of the family and to the community. To exert its maximum effect rehousing of tuberculous families into suitable houses must be carried out at the moment the disease is diagnosed. This is an ideal which has not been possible in the post-war years but great help has been given and the undernoted figures show the progress which has been made.

Waiting List

|                    |     |     |     |
|--------------------|-----|-----|-----|
| 7th August 1948    | ... | ... | 266 |
| 31st December 1958 | ... | ... | 61  |
| 31st December 1959 | ... | ... | 45  |

Families rehoused -

|      |     |     |     |    |
|------|-----|-----|-----|----|
| 1948 | ... | ... | ... | 50 |
| 1958 | ... | ... | ... | 49 |
| 1959 | ... | ... | ... | 43 |

B.C.G. Vaccination -

Up until the beginning of 1952 B.C.G. Vaccination had been applied to Nurses and Contacts only. During 1952 the Town Council's scheme for the vaccination with B.C.G. of children approaching school leaving age was put into operation and in 1959 this was continued.

The statistics appertaining to the persons tested and vaccinated in 1959 are -

B.C.G. Vaccination during 1959 -

|   |     |     |     |     |       |
|---|-----|-----|-----|-----|-------|
| - Number tested                             | ... | ... | ... | ... | 2,884 |
| Number of positive reactors to Mantoux Test | ... | ... | ... | ... | 745   |
| Number of Negative reactors to Mantoux Test | ... | ... | ... | ... | 2,139 |
| Number vaccinated with B.C.G.               | ... | ... | ... | ... | 3,373 |

Further statistics related to Tuberculosis and B.C.G. Vaccination for the Year 1959 are contained in Tables 5, 6, 7, 8 and 24 of the Statistical Appendix.

In 1959 for the first time all Mantoux positive school children were x-rayed in order to make certain that their chests were free from infection. One thousand nine hundred and eighty four children were tested and 529 were found to be sufficiently abnormal to warrant further investigation. Of these two were finally referred to the Chest Consultant for advice.

B.C.G. Vaccination in Schools - November/December 1959 -

|                                   |     |     |     |       |       |
|-----------------------------------|-----|-----|-----|-------|-------|
| Number Mantoux tested             | ... | ... | ... | ...   | 1,984 |
| Number Mantoux Positive           | ... | ... | ... | 529   |       |
| Number Negative                   | ... | ... | ... | 1,387 |       |
| Number of Defaulters              | ... | ... | ... | 68    | 1,984 |
| Number given B.C.G. Vaccination   | ... | ... | ... | 1,378 |       |
| Number x-rayed                    | ... | ... | ... | 529   |       |
| Number referred to Contact Clinic | ... | ... | ... | 9     |       |

CHIROPODY -

The following proposal by the Local Health Authority to amend their Scheme under Section 27 of the National Health Service (Scotland) Act, 1947, was approved by the Secretary of State for Scotland on 14th April, 1955.

'It is proposed to operate a Scheme for the provision of a Chiropody Service as follows -

- (a) The services of a Chiropodist will be available in the first instance only to persons of pensionable age who are not engaged in remunerative work, and who are certified by a medical practitioner to be in need of treatment otherwise than by reason of a pathological condition;
- (b) A Chiropodist will be appointed to the staff of the Public Health Department with the grading of 'Senior Chiropodist' and additional Chiropodists will be appointed as the need arises.

and (c) Suitable premises will be obtained for the establishment of a clinic and equipment and dressings will be furnished'.



The Chiropody Clinic was opened in the Town Hall on 6th September, 1955, with one Chiropodist. Now they number four. The following number of patients were examined and treated in the year.

|                         |     |     |     | <u>Clinic</u> |                | <u>Domiciliary</u> |                |
|-------------------------|-----|-----|-----|---------------|----------------|--------------------|----------------|
|                         |     |     |     | <u>Males</u>  | <u>Females</u> | <u>Males</u>       | <u>Females</u> |
| First Visits            | ... | ... | ... | 79            | 179            | 17                 | 37             |
| Return Visits           | ... | ... | ... | 1,123         | 4,516          | 571                | 1,367          |
| Number of Treatments    | ... | ... | ... | 1,202         | 4,695          | 588                | 1,404          |
| <i>Total Treatments</i> | ... | ... | ... | ...           | ...            | <u>7,889</u>       |                |

It will be seen that progress is being maintained and the Clinical numbers continue to increase. The Chiropaedic Service embraces Clinical, Domiciliary, and Institutional visitations operating from a central Clinic.

#### THE CLINIC

This has now been provided with three treatment cubicles and an office for the Chief Chiropodist and these alterations have proved very successful. The lighting arrangements have not been adjusted to suit the structural alterations and there could be some improvement in this direction. Over the year the patients have been very faithful in their attendance and it is worthy of note that in the most inclement weather many patients over 80 years of age find their way unaided from remote areas to have treatment. Following upon warnings issued to some patients regarding 'Self Inflicted' treatment and the use of 'Corn Cure' there has been a reduction in this practice. The patients maintain a high standard of foot hygiene and in cases of deviation from the rule there is usually some evidence of mental deterioration. The general physical condition of patients is very good having regard to the age group and there does not appear to be any great hardship amongst them.

In the case of two patients a male and female who were suffering from malnutrition through self-neglect arrangements were made for them to receive home meals and there is now a considerable improvement in their physical wellbeing. It was also noticed that in both cases incipient melancholia disappeared with the improved diet. This incident proves the value of team work within the Geriatric Organisation and justifies the practice of treating the patient as an entity. Many cases of malformation of the feet amongst those attending the Clinic can be traced to the practice during the last half century of 'handing down' footwear through economic necessity to younger members of the family.

There is also a high incidence of Hallux valgus and rigidus amongst elderly ex-mill workers due to the customs at that time of controlling a machine with the bare foot.

There is now a special Clinic on Saturday mornings for patients who are blind, mentally deficient or physically handicapped. This scheme should be extended to include expectant mothers during pregnancy and for a limited period afterwards.

#### DOMICILIARY SERVICE

The domiciliary service continues to expand and with the extensive building of housing schemes on the outskirts of the Burgh has become an important factor in the lives of those patients who require this service. Three members of the staff use cars for this aspect of their work, the vehicles being maintained by themselves. It is intended in the near future to establish Clinics in certain housing schemes and provision will be made for chiropaedic treatment as many elderly patients who at present receive home treatment could attend a local Clinic. The domiciliary service is much appreciated and in many cases is the only contact with the outside world which the patient has. A portable nail drill has been acquired which has proved a considerable advantage on domiciliary visits, as every patient requires nail treatment irrespective of other lesions.

#### INSTITUTIONAL VISITATION

##### Stanely House

The twenty-six inmates continue to receive treatment once per month. They are remarkably free from serious foot trouble and routine chiropody is all that is required. They are very happy in their surroundings and very grateful for the treatment they receive.

##### Royal Alexandra Annexe

This Institution is visited once per week as there is a great need for our services here. Several interesting nail conditions have been encountered and a few specimens retained. The addition of an operating chair has facilitated the work and here again the portable nail drill has proved its value. .

The patients at Craw Road are of a more robust type than those of Stanely House. The female inmates co-operate to a greater extent than the males, the latter being more nomadic in their habits.

## MENTAL HEALTH

The provision of training and occupation for mental defectives under Section 51 of the National Health Service (Scotland) Act, 1947 has been delegated to the Voluntary Association for Mental Welfare (Paisley and District). The Association maintains two Occupation Centres, one for males and one for females and during 1959 the average attendance was twenty males and five females. Three instructors and one instructress were employed at these centres during the year and in addition one visitor/instructress was employed for the home bound cases who numbered fifty-one (seventeen males and thirty-four females).

For the purposes of Section 27 of the Act the Local Health Authority co-operate with the Association in the After-care of Mental Defectives.

During 1959, 138 cases of mental illness were admitted to hospital, thirty-seven of whom were certified.

Also during the year seven cases (four males and three females) of mental deficiency were certified and five cases (two males and three females) were admitted to an institution.

It was not necessary to re-certify any defectives attaining the age of 16 years. Two cases (males) were placed under guardianship.

The waiting list at the end of the year numbered three (one male and two females).

Analysis shows that these cases have been waiting -

|                         |     |     |     |          |
|-------------------------|-----|-----|-----|----------|
| 1 year and 9 months ... | ... | ... | ... | 1 case.  |
| Under 1 year ...        | ... | ... | ... | 2 cases. |



WORK UNDER NURSERIES AND CHILD MINDERS' REGULATION ACT, 1948

The Nurseries and Child Minders' Regulation Act 1948 came into operation on 30th July, 1948. This Act empowers Local Health Authorities to supervise (i) Nurseries where children up to school age are looked after for a day or for longer periods not exceeding six days and (ii) persons, who for reward, undertake the care of children under the age of 5 years for similar periods.

At the end of 1959 no applications for registration had been made to the Town Council.

WORK UNDER THE NURSING HOMES REGISTRATION (SCOTLAND) ACT, 1938

There is one Nursing Home registered within the Burgh. Regular visits have been paid and everything has been in order.

SCHOOL HEALTH SERVICE

On 16th March 1949, the Town Council became the agents of Renfrew County Education Committee for the routine work of the School Health Service within the Burgh and this they do by employing medical, nursing and clerical staff specifically appointed for these duties. During 1959 the agreed arrangements continued to operate satisfactorily, and Table 25 of the Statistical Appendix contains some facts on the work carried out during the school session 1958/59 within the Burgh of Paisley.

WORK UNDER THE NATIONAL ASSISTANCE ACT

Under the provisions of the National Assistance Act 1948, the Town Council are required to provide accommodation for aged and infirm persons within their area who cannot be adequately looked after either in their own homes or by relatives. In June 1951, Speirsfield House was opened as an Old People's Home and in April 1957, Stanely House was opened to implement this accommodation.

The statistics for these Homes for 1959 were -

|                       | Admitted |    | Discharged |   | Transferred to Hospital |   | Died |   | On Leave |    | Left of own accord |   |
|-----------------------|----------|----|------------|---|-------------------------|---|------|---|----------|----|--------------------|---|
|                       | M        | F  | M          | F | M                       | F | M    | F | M        | F  | M                  | F |
| Speirsfield House ... | 3        | 8  | -          | - | 1                       | 3 | -    | 1 | 1        | 5  | -                  | - |
| Stanely House ...     | 6        | 12 | 1          | 1 | 3                       | 2 | -    | - | 2        | 11 | -                  | 1 |

Apart from those resident in Speirsfield House and Stanely House, others were cared for in such places as -

Residential Accommodation, Royal Alexandra Infirmary Annexe, Craw Road;  
Gleniffer Home;  
Flanders House; and  
With Other Local Authorities.

In addition to the aged and infirm the Town Council are responsible in whole or in part, for the care of certain handicapped persons in the Royal Alexandra Infirmary Annexe, Craw Road; The Epileptic Colony, Bridge of Weir; Cairnhill Home, Airdrie; and in various other Local Authority Institutions.

At the end of the year the Registers, which are maintained for certain categories of handicapped persons, showed the following figures -

|  |     |     |     |     |     |
|--|-----|-----|-----|-----|-----|
| Number of Registered Blind Persons                       | ... | ... | ... | ... | 162 |
| Number of Deaf and Dumb Persons                          | ... | ... | ... | ... | 60  |
| Number of Physically Handicapped Persons (i.e. Cripples) | ... | ... | ... | ... | 107 |

No action was necessary in 1959 under Section 47 of the National Assistance Act 1948.

Another provision of the National Assistance Act is the power it gives to local authorities to care for and protect the property of persons admitted to hospitals or other institutions. During 1959, four cases were dealt with.

Twenty burials of persons who had no relatives willing and able to bury them were carried out during the year.

ADMINISTRATION OF FACTORIES ACT, 1937Part 1 of the Act

## 1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors.

| Premises<br>(1)  | Number<br>on<br>Register<br>(2) | Number of          |                           |                                |
|--|---------------------------------|--------------------|---------------------------|--------------------------------|
|  |                                 | Inspections<br>(3) | Written<br>notices<br>(4) | Occupiers<br>prosecuted<br>(5) |
| (i) Factories in which Sections<br>1, 2, 3, 4 and 6 are<br>to be enforced by Local<br>Authorities* ... ..                                    | 21*                             | 17                 | -                         | -                              |
| (ii) Factories not included in<br>(i) in which Section 7 is<br>enforced by the Local<br>Authority ... ..                                     | 350 <sup>#</sup>                | 266                | 3                         | -                              |
| (iii) Other Premises in which<br>Section 7 is enforced by<br>the Local Authority <sup>#</sup><br>(excluding out-workers'<br>premises) ... .. | 44                              | 47.                | -                         | -                              |
| Total ...  | 415                             | 330                | 3                         | -                              |

\*Includes 1 Bakehouse.

<sup>#</sup>Includes 18 Bakehouses.

ADMINISTRATION OF FACTORIES ACT 1937 (*continued*)

## 2. Cases in which DEFECTS were found.

| Particulars<br>(1)   | Number of Cases in which defects<br>were found |                 |                             |                             | Number<br>of cases<br>in which<br>prosecutions<br>were<br>instituted<br>(6) |
|--|--|-----------------|-----------------------------|-----------------------------|---|
|  | Found<br>(2)                                   | Remedied<br>(3) | Referred                    |                             |   |
|  |  |                 | To H.M.<br>Inspector<br>(4) | By H.M.<br>Inspector<br>(5) |   |
| Want of cleanliness (S.1) ...  | -  | -               | -                           | -                           | -   |
| Overcrowding (S.2) ...   | -  | -               | -                           | -                           | -   |
| Unreasonable temperature<br>(S.3) ...  | -  | -               | -                           | -                           | -   |
| Inadequate ventilation (S.4)   | -  | -               | -                           | -                           | -   |
| Ineffective drainage of<br>floors (S.6) . ...  | -  | -               | -                           | -                           | -   |
| Sanitary Conveniences (S.7) -  |  |                 |                             |                             |   |
| (a) Insufficient ...   | -  | -               | -                           | -                           | -   |
| (b) Unsuitable or<br>defective ...   | 29   | 31*             | -                           | 14                          | -   |
| (c) Not separate<br>for sexes ...  | -  | -               | -                           | -                           | -   |
| Other offences against the Act<br>(not including offences<br>relating to Out-work) ... | -  | -               | -                           | -                           | -   |
| TOTAL ...  | 29   | 31              | -                           | 14                          | -   |

\*Includes 2 outstanding from 1958.

ADMINISTRATION OF FACTORIES ACT 1937 (continued)

Part VIII of the Act

OUTWORK

(Sections 110 and 111)

| Nature of Work<br>(1)                            | SECTION 110   |   |  | SECTION 111   |                          |                          |
|--|---|---|--|---|--------------------------|--------------------------|
|  | No. of<br>out-workers<br>in August<br>list required<br>by Section<br>110(1)(c)<br>(2) | No. of<br>cases of<br>default<br>in sending<br>lists to<br>the Council<br>(3) | No. of<br>prosecutions<br>for failure<br>to supply<br>lists<br>(4) | No. of<br>instances<br>of work in<br>unwholesome<br>premises<br>(5) | Notices<br>served<br>(6) | Prosecu-<br>tions<br>(7) |
| Wearing Apparel -<br>Making, etc. ....           | -   | -   | -  | -   | -                        | -                        |
| Cleaning and<br>Washing ...                      | -   | -   | -  | -   | -                        | -                        |
| Household linen ...                              | -   | -   | -  | -   | -                        | -                        |
| Lace, lace curtains<br>and nets .. ...           | -   | -   | -  | -   | -                        | -                        |
| Curtains and<br>furniture hangings               | -   | -   | -  | -   | -                        | -                        |
| Furniture and<br>upholstery ...                  | -   | -   | -  | -   | -                        | -                        |
| Electro-plate ...                                | -   | -   | -  | -   | -                        | -                        |
| File making . ...                                | -   | -   | -  | -   | -                        | -                        |
| Brass and brass<br>articles .. ...               | -   | -   | -  | -   | -                        | -                        |
| Fur pulling ...                                  | -   | -   | -  | -   | -                        | -                        |
| Iron and steel<br>cables and chains              | -   | -   | -  | -   | -                        | -                        |
| Iron and steel<br>anchors and<br>grapnels .. ... | -   | -   | -  | -   | -                        | -                        |
| Cart gear .. ...                                 | -   | -   | -  | -   | -                        | -                        |
| Locks, latches<br>and keys .. ...                | -   | -   | -  | -   | -                        | -                        |
| Umbrellas, etc. ...                              | -   | -   | -  | -   | -                        | -                        |
| Artificial flowers ..                            | -   | -   | -  | -   | -                        | -                        |
| Nets, other than<br>wire nets . - ...            | -   | -   | -  | -   | -                        | -                        |
| Tents ... ...                                    | -   | -   | -  | -   | -                        | -                        |

ADMINISTRATION OF FACTORIES ACT 1937 (continued)

Part VIII of the Act

OUTWORK

(Sections 110 and 111) (continued)

| Nature of Work<br>(1)   | SECTION 110   |   |  | SECTION 111   |                          |                          |
|---|---|---|--|---|--------------------------|--------------------------|
|   | No. of<br>out-workers<br>in August<br>list required<br>by Section<br>110(1)(c)<br>(2) | No. of<br>cases of<br>default<br>in sending<br>lists to<br>the Council<br>(3) | No. of<br>prosecutions<br>for failure<br>to supply<br>lists<br>(4) | No. of<br>instances<br>of work in<br>unwholesome<br>premises<br>(5) | Notices<br>served<br>(6) | Prosecu-<br>tions<br>(7) |
| Sacks ... ..  | -   | -   | -  | -   | -                        | -                        |
| Racquet and tennis<br>balls ... ..  | -   | -   | -  | -   | -                        | -                        |
| Paper bags .. ...   | -   | -   | -  | -   | -                        | -                        |
| The making of boxes<br>or other receptacles<br>or parts thereof<br>made wholly or<br>partially of paper | -   | -   | -  | -   | -                        | -                        |
| Brush making ...  | -   | -   | -  | -   | -                        | -                        |
| Pea Picking . ...   | -   | -   | -  | -   | -                        | -                        |
| Feather sorting ...   | -   | -   | -  | -   | -                        | -                        |
| Carding, etc., of<br>buttons, etc. ...  | -   | -   | -  | -   | -                        | -                        |
| Stuffed toys . ...  | -   | -   | -  | -   | -                        | -                        |
| Basket making ...   | -   | -   | -  | -   | -                        | -                        |
| Chocolates and<br>sweetmeats . ...  | -   | -   | -  | -   | -                        | -                        |
| Cosaques, Christmas<br>crackers, Christmas<br>stockings, etc. ...                                       | -   | -   | -  | -   | -                        | -                        |
| Textile weaving ...   | -   | -   | -  | -   | -                        | -                        |
| Lampshades .. ...   | -   | -   | -  | -   | -                        | -                        |
| <b>TOTAL</b> ...  | -   | -   | -  | -   | -                        | -                        |



## HEALTH EDUCATION

Health Education suffered in 1959 through lack of staff although each member of the Health Department gave valuable assistance where required. A more vigorous approach to this aspect of the Local Health Authority's work must await the recruitment of additional staff who will work in co-operation with such voluntary associations as the Home Safety Committee.

During the year talks and film shows were given to selected audiences and were well received. There is still a considerable amount of work to be undertaken in this field by the Health Department.

## REHOUSING IN RELATION TO ILLNESS

A close liaison with the Burgh Factor's Department ensures that all applications for rehousing on medical grounds are submitted to the Medical Officer of Health for his observations. Each case is thoroughly investigated by a member of the medical staff and the report to the Special Cases Committee gives a completely up to date picture of the application. It is obvious that this involves a great deal of work, but the final result is satisfactory both to the applicant and to the Local Authority. Two hundred and sixty cases were investigated during 1959.

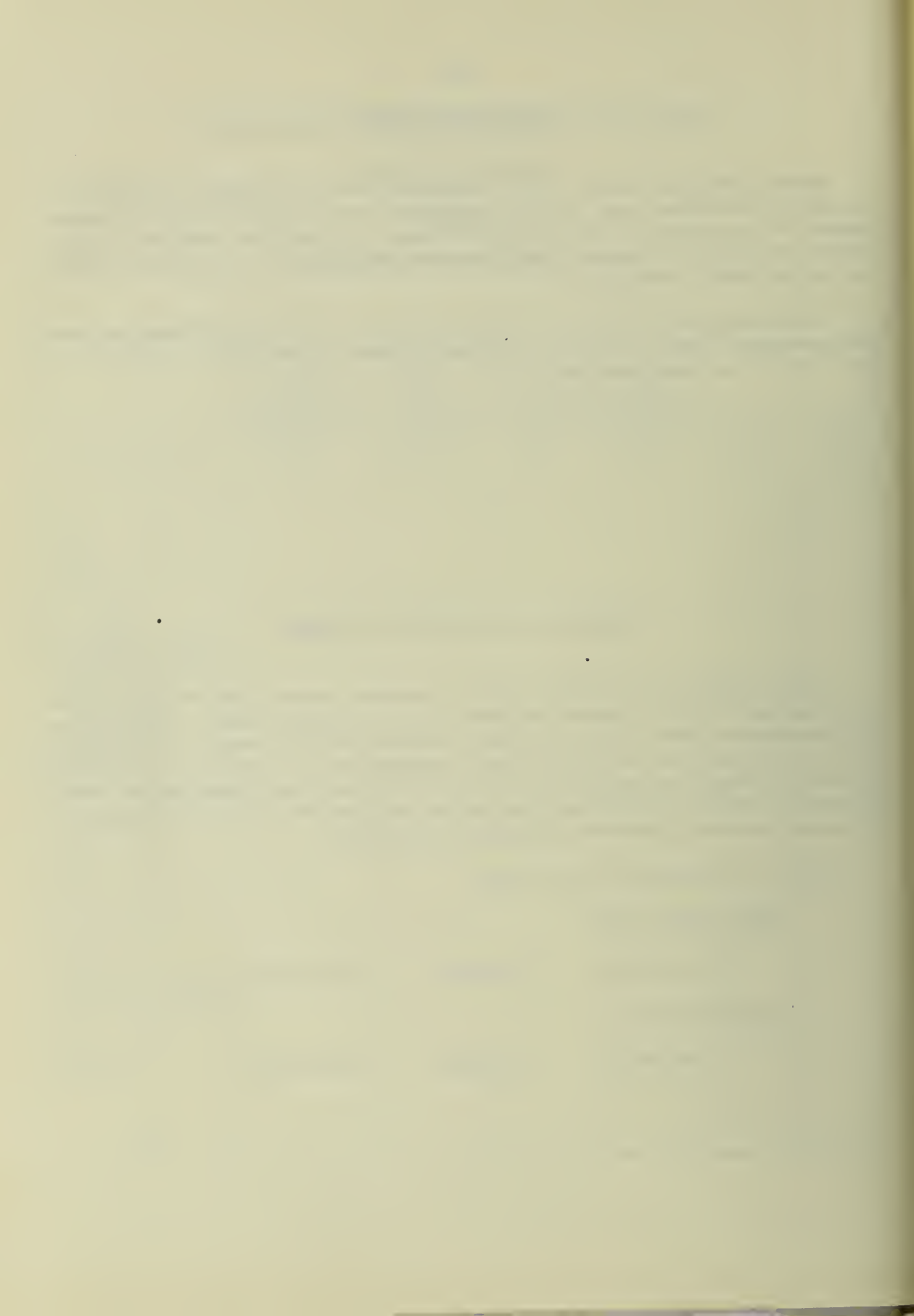
Details of these cases are given below -

### General Medical Cases -

|                 |             |               |
|-----------------|-------------|---------------|
| 221 considered. | 41 granted. | 180 declined. |
|-----------------|-------------|---------------|

### Tuberculosis Cases -

|                |             |              |
|----------------|-------------|--------------|
| 39 considered. | 27 granted. | 12 declined. |
|----------------|-------------|--------------|



## **STATISTICAL APPENDIX**

TABLE No. 1  
VITAL STATISTICS

|   | 1958   | 1959           |
|---|--------|----------------|
| POPULATION AND AREA -                                       |        |                |
| Population, estimated at 30th June . . . . .                | 96,540 | 96,936         |
| Area of Burgh in Acres . . . . .                            | 6,369  | 6,369          |
| Density of Population per Acre . . . . .                    | 15.1   | 15.2           |
| BIRTHS -  |        |                |
| Total Live Births (including illegitimate Births) . . . . . | 2,034  | 1,935          |
| <i>Males</i> . . . . .                                      | 1,041  | 995            |
| <i>Females</i> . . . . .                                    | 993    | 940            |
| Birth Rate per 1,000 of population . . . . .                |        |                |
| Paisley . . . . .   | 21.1   | 20.0           |
| Scotland . . . . .  | 19.2   | 19.1           |
| Large Burghs . . . . .                                      | 20.7   | 20.3           |
| Total Illegitimate Births . . . . .                         | 76     | 65             |
| Illegitimate Birth Rate per 100 live births . . . . .       |        |                |
| Paisley . . . . .   | 3.7    | 3.4            |
| Scotland . . . . .  | 4.1    | 4.2            |
| Large Burghs . . . . .                                      | 3.6    | 3.5            |
| Total Still Births . . . . .                                | 50     | 52             |
| Still Birth Rate per 1,000 all births . . . . .             |        |                |
| Paisley . . . . .   | 24     | 26             |
| Scotland . . . . .  | 23     | 22             |
| Large Burghs . . . . .                                      | 25     | 21             |
| DEATHS -  |        |                |
| Total Deaths - All Causes . . . . .                         | 1,187  | 1,185          |
| Death Rate per 1,000 of population . . . . .                |        |                |
| Paisley . . . . .   | 12.3   | 12.2           |
| Scotland . . . . .  | 12.0   | 12.1           |
| Large Burghs . . . . .                                      | 11.3   | 11.5           |
| Total deaths from Tuberculosis - All forms . . . . .        | 15     | 17             |
| Tuberculosis Death Rate (All forms) per 1,000 . . . . .     |        |                |
| Paisley . . . . .   | 0.16   | 0.18           |
| Scotland . . . . .  | 0.13   | 0.11           |
| Large Burghs . . . . .                                      | 0.15   | 0.12           |
| Total deaths from Respiratory Tuberculosis . . . . .        | 15     | 16             |
| Respiratory Tuberculosis Death Rate per 1,000 . . . . .     |        |                |
| Paisley . . . . .   | 0.16   | 0.17           |
| Scotland . . . . .  | 0.12   | 0.10           |
| Large Burghs . . . . .                                      | 0.13   | 0.11           |
| Total deaths from Epidemic Diseases* . . . . .              | -      | 7              |
| Epidemic Diseases Death Rate per 1,000 . . . . .            |        |                |
| Paisley . . . . .   | -      | 0.07           |
| Scotland . . . . .  | 0.03   | 0.12           |
| Large Burghs . . . . .                                      | 0.02   | 0.10           |
| Total Infant Deaths . . . . .                               | 60     | 74             |
| Infant Mortality Rate per 1,000 live births . . . . .       |        |                |
| Paisley . . . . .   | 29     | 38             |
| Scotland . . . . .  | 28     | 28             |
| Large Burghs . . . . .                                      | 29     | 29             |
| Total Neonatal Deaths . . . . .                             | 37     | 51             |
| Neonatal Death Rate per 1,000 live births . . . . .         |        |                |
| Paisley . . . . .   | 29     | 26             |
| Scotland . . . . .  | 19     | 19             |
| Total Maternal Deaths . . . . .                             | -      | 2 <sup>#</sup> |
| Maternal Death Rate per 1,000 all births . . . . .          |        |                |
| Paisley . . . . .   | -      | 1.0            |
| Scotland . . . . .  | 0.50   | 0.4            |

\*Typhoid fever; Cerebro-spinal fever; Scarlet fever; Whooping Cough; Diphtheria; Influenza and Measles.

<sup>#</sup>Includes one woman who fell ill 1958 and died in 1959.

TABLE No. 2

ANALYSIS OF DEATHS 1959

|   | Actual<br>Deaths | Percentage<br>of Total<br>Deaths |
|---|------------------|----------------------------------|
| <i>SYSTEMIC DISEASES</i> ... ..                               | 1,098            | 92.7                             |
| Heart Disease ... ..  | 379              |                                  |
| Cerebral Haemorrhage and Thrombosis ... ..                    | 186              |                                  |
| Other Circulatory Diseases ... ..                             | 34               |                                  |
| Malignant neoplasms of respiratory system ... ..              | 54               |                                  |
| Malignant neoplasms of lymphatic and haematopoietic tissues . | 12               |                                  |
| Other malignant neoplasms ... ..                              | 155              |                                  |
| Tumour (non-malignant) ... ..                                 | 4                |                                  |
| Pneumonia .. ...  | 51               |                                  |
| Bronchitis .. ...   | 54               |                                  |
| Other Respiratory Diseases (excluding Tuberculosis) ..        | 10               |                                  |
| Diseases of the Nervous System .. ...                         | 13               |                                  |
| Diabetes Mellitus . ... ..                                    | 10               |                                  |
| Gastric and Duodenal Ulcer ... ..                             | 6                |                                  |
| Appendicitis ... ..   | 3                |                                  |
| Diseases of the Liver ... ..                                  | 7                |                                  |
| Other Diseases of the Digestive System . ... ..               | 17               |                                  |
| Nephritis .. ...  | 11               |                                  |
| Other Diseases of the Genito-Urinary System ... ..            | 17               |                                  |
| Diseases of the Skin and Locomotor System ... ..              | 6                |                                  |
| Other General Diseases ... ..                                 | 10               |                                  |
| Acute Rheumatism .. ...                                       | -                |                                  |
| Old Age ... ..  | 2                |                                  |
| Suicide ... ..  | 11               |                                  |
| Violence - Road Accidents ... ..                              | 10               |                                  |
| Accidents in the Home ... ..                                  | 18               |                                  |
| Others . ... ..   | 14               |                                  |
| Cause ill-defined .. ...                                      | 4                |                                  |
| <i>INFECTIOUS AND CONTAGIOUS DISEASES</i> . ... ..            | 28               | 2.4                              |
| Respiratory Tuberculosis . ... ..                             | 16               |                                  |
| Non-respiratory Tuberculosis ... ..                           | 1                |                                  |
| Syphilis and Sequelae ... ..                                  | 3                |                                  |
| Other Infectious and Parasitic Diseases ... ..                | 3                |                                  |
| Dysentery .. ...  | -                |                                  |
| Influenza ... ..  | 5                |                                  |
| <i>DISEASES OF INFANCY OTHER THAN INFECTIOUS</i> ... ..       | 57               | 4.8                              |
| Congenital Malformation .. ...                                | 17               |                                  |
| Birth Injuries and Atelectasis .. ...                         | 20               |                                  |
| Pneumonia of the Newborn . ... ..                             | 5                |                                  |
| Other Diseases ... ..   | 15               |                                  |
| <i>DISEASES ASSOCIATED WITH PREGNANCY</i> . ... ..            | 2                | 0.1                              |
| <i>TOTAL</i> ... ..   | 1,185            |                                  |

TABLE No. 3  
DEATHS IN THE VARIOUS AGE GROUPS

|                           | Actual Deaths | Percentages of all Deaths |
|---------------------------|---------------|---------------------------|
| Under 4 weeks ... ..      | 51            | 4.3                       |
| 4 weeks upwards . . . . . | 23            | 1.9                       |
| 1 year do. . . . .        | 9             | 0.8                       |
| 5 years do. . . . .       | 1             | 0.1                       |
| 10 years do. . . . .      | 5             | 0.4                       |
| 15 years do. . . . .      | 13            | 1.1                       |
| 25 years do. . . . .      | 12            | 1.1                       |
| 35 years do. . . . .      | 39            | 3.3                       |
| 45 years do. . . . .      | 94            | 7.9                       |
| 55 years do. . . . .      | 222           | 18.7                      |
| 65 years do. . . . .      | 326           | 27.5                      |
| 75 years do. . . . .      | 289           | 24.4                      |
| 85 years do. . . . .      | 101           | 8.5                       |
| <i>TOTAL</i> ...          | <i>1,185</i>  |                           |

TABLE No. 4  
INCIDENCE OF NOTIFIABLE AND NON-NOTIFIABLE INFECTIOUS DISEASES

|                               | Under 1 Year | 1 4 Yrs.   | 5 14 Yrs.  | 15 24 Yrs. | 25 34 Yrs. | 35 44 Yrs. | 45 64 Yrs. | 65 yrs. and over | Total        | Cases removed to Hospital |
|-------------------------------|--------------|------------|------------|------------|------------|------------|------------|------------------|--------------|---------------------------|
| <i>NOTIFIABLE -</i>           |              |            |            |            |            |            |            |                  |              |                           |
| Cerebro-spinal fever ... ..   | 1            | 1          | -          | -          | -          | -          | -          | -                | 2            | 2                         |
| Cholera ... ..                | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Continued fever ... ..        | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Diphtheria ... ..             | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Dysentery .. ...              | 6            | 44         | 3          | 12         | 6          | 1          | 3          | -                | 75           | 40                        |
| Encephalitis Lethargica ..    | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Erysipelas . . . . .          | -            | -          | 1          | -          | 2          | -          | 2          | -                | 5            | 2                         |
| Jaundice, Acute Infective     | -            | -          | 2          | -          | -          | -          | -          | -                | 2            | -                         |
| Leprosy ... ..                | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Malaria ... ..                | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Ophthalmia Neonatorum ...     | 17           | -          | -          | -          | -          | -          | -          | -                | 17           | 6                         |
| Plague ... ..                 | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Pneumonia, Acute Influenzal   | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Pneumonia, Acute Primary .    | 61           | 76         | 31         | 12         | 8          | 28         | 81         | 66               | 363          | 345                       |
| Poliomyelitis ... ..          | -            | 1          | -          | -          | -          | -          | -          | -                | 1            | 1                         |
| Puerperal Fever ... ..        | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Puerperal Pyrexia . . . . .   | -            | -          | -          | 2          | 4          | -          | -          | -                | 6            | 6                         |
| Scarlet Fever ... ..          | -            | 26         | 35         | -          | -          | -          | -          | -                | 61           | 23                        |
| Smallpox ... ..               | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Tuberculosis, Respiratory     | -            | 2          | 6          | 3          | 6          | 5          | 10         | 6                | 38           | 28                        |
| Tuberculosis, Non-Respiratory | -            | 1          | 1          | 1          | 1          | 1          | -          | -                | 5            | 4                         |
| Typhoid Fever ... ..          | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Paratyphoid A ... ..          | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Paratyphoid B ... ..          | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Typhus ... ..                 | -            | -          | -          | -          | -          | -          | -          | -                | -            | -                         |
| Whooping Cough ... ..         | 5            | 14         | 36         | -          | -          | -          | -          | -                | 55           | 2                         |
| Gastro-enteritis ... ..       | 37           | 12         | 1          | 2          | 2          | 2          | 3          | 2                | 61           | 54                        |
| Food Poisoning ... ..         | -            | -          | -          | 1          | 1          | 1          | 2          | -                | 5            | 1                         |
| <i>NON-NOTIFIABLE -</i>       |              |            |            |            |            |            |            |                  |              |                           |
| Chickenpox ... ..             | -            | 1          | 86         | -          | -          | -          | -          | -                | 87           | -                         |
| Measles ... ..                | 1            | 14         | 535        | -          | -          | -          | -          | -                | 550          | 3                         |
| Mumps ... ..                  | -            | -          | 33         | -          | -          | -          | -          | -                | 33           | 1                         |
| Pneumonia (other than above)  | -            | 1          | 3          | -          | -          | -          | -          | -                | 4            | 4                         |
| Rubella ... ..                | -            | -          | 15         | -          | -          | -          | -          | -                | 15           | -                         |
| <i>TOTAL</i> ...              | <i>128</i>   | <i>193</i> | <i>787</i> | <i>34</i>  | <i>28</i>  | <i>40</i>  | <i>99</i>  | <i>76</i>        | <i>1,385</i> | <i>522</i>                |



|                                    |                |   | Under<br>1<br>year | 1<br>-<br>4<br>years | 5<br>-<br>14<br>years | 15<br>-<br>24<br>years | 25<br>-<br>34<br>years | 35<br>-<br>44<br>years | 45<br>-<br>64<br>years | 65<br>years<br>and<br>over | Total |
|------------------------------------|----------------|---|--------------------|----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|-------|
| Respiratory                        | Males ... ..   | - | 2                  | 2                    | 1                     | 5                      | 3                      | 9                      | 5                      | 27                         |       |
|                                    | Females .. ... | - | -                  | 4                    | 2                     | 1                      | 2                      | 1                      | 1                      | 11                         |       |
|                                    | Total . ...    | - | 2                  | 6                    | 3                     | 6                      | 5                      | 10                     | 6                      | 38                         |       |
| Non-Respiratory                    | Males ... ..   | - | 1                  | -                    | -                     | -                      | 1                      | -                      | -                      | 2                          |       |
|                                    | Females .. ... | - | -                  | 1                    | 1                     | 1                      | -                      | -                      | -                      | 3                          |       |
|                                    | Total . ...    | - | 1                  | 1                    | 1                     | 1                      | 1                      | -                      | -                      | 5                          |       |
| RESPIRATORY AND<br>NON-RESPIRATORY | Males ... ..   | - | 3                  | 2                    | 1                     | 5                      | 4                      | 9                      | 5                      | 29                         |       |
|                                    | Females .. ... | - | -                  | 5                    | 3                     | 2                      | 2                      | 1                      | 1                      | 14                         |       |
|                                    | Total . ...    | - | 3                  | 7                    | 4                     | 7                      | 6                      | 10                     | 6                      | 43                         |       |

## TUBERCULOSIS

|                        |              |   |   | Cases in Age Groups |                      |                       |                        |                        |                        |                        |
|------------------------|--------------|---|---|---------------------|----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
|                        |              |   |   | Under<br>1<br>year  | 1<br>-<br>4<br>years | 5<br>-<br>14<br>years | 15<br>-<br>24<br>years | 25<br>-<br>34<br>years | 35<br>-<br>44<br>years | 45<br>-<br>64<br>years |
| Respiratory            | Males ... .. | - | 8 | 36                  | 46                   | 144                   | 111                    | 181                    | 42                     | 568                    |
|                        | Females .. . | - | - | 34                  | 66                   | 226                   | 137                    | 64                     | 3                      | 530                    |
| Non-Respiratory        | Males ... .. | - | 3 | 12                  | 8                    | 11                    | 8                      | 1                      | 1                      | 44                     |
|                        | Females .. . | - | - | 10                  | 10                   | 14                    | 6                      | 7                      | -                      | 47                     |
| <i>RESPIRATORY AND</i> |              |   |   |                     |                      |                       |                        |                        |                        | <i>612</i>             |
| <i>NON-RESPIRATORY</i> |              |   |   |                     |                      |                       |                        |                        |                        | <i>577</i>             |
|                        |              |   |   |                     |                      |                       |                        |                        |                        | <i>1,189</i>           |

TABLE No. 7

TUBERCULOSIS

Number of Persons who died from Tuberculosis within the Burgh during 1959 with particulars of period elapsing between notification and death

|  | Respiratory |          | Non-Respiratory |          |
|--|-------------|----------|-----------------|----------|
|  | Males       | Females  | Males           | Females  |
| Not notified or notified only at death ..  | -           | -        | -               | -        |
| Notified less than 1 month before death .  | 1           | -        | -               | -        |
| Notified from 1 - 3 months before death .  | -           | -        | -               | -        |
| Notified from 3 - 6 months before death .  | -           | -        | -               | -        |
| Notified from 6 - 12 months before death . | -           | -        | -               | -        |
| Notified from 1 - 2 years before death ..  | 2           | 1        | -               | -        |
| Notified over 2 years before death ...     | 7           | 5        | 1               | -        |
| <i>TOTAL</i> ...                           | <i>10</i>   | <i>6</i> | <i>1</i>        | <i>-</i> |

TABLE No. 8

TUBERCULOSIS

Number of Cases of Respiratory Tuberculosis which received treatment in Sanatoria during the year 1959

|                      |                  | Number of Patients                     |                            |                              |                      |  |
|----------------------|------------------|--|----------------------------|------------------------------|----------------------|--|
|                      |                  | In Sanatoria<br>on 1st<br>January 1959 | Admitted<br>during<br>year | Discharged<br>during<br>year | Died in<br>Sanatoria | In Sanatoria<br>on 31st<br>December 1959 |
| Under 15 years       | Males ...        | 4                                      | 5                          | 9                            | -                    | -  |
|                      | Females ...      | 2                                      | 4                          | 6                            | -                    | -  |
| 15 - 44 years        | Males ...        | 26                                     | 42                         | 60                           | 1                    | 7  |
|                      | Females ...      | 38                                     | 48                         | 77                           | 3                    | 6  |
| 45 years and<br>over | Males ...        | 29                                     | 47                         | 58                           | 4                    | 14                                       |
|                      | Females ...      | 9                                      | 12                         | 13                           | 3                    | 5  |
|                      | Males ...        | 59                                     | 94                         | 127                          | 5                    | 21                                       |
|                      | Females ...      | 49                                     | 64                         | 96                           | 6                    | 11                                       |
|                      | <i>TOTAL</i> ... | <i>108</i>                             | <i>158</i>                 | <i>223</i>                   | <i>11</i>            | <i>32</i>                                |

TABLE No. 9

VENEREAL DISEASESCases treated at Special Treatment Centre

|                        | Syphilis |        | Gonorrhoea |        | Soft Sore |        | Non-Specific Venereal Infection |        | Conditions other than V.D. |        | Total |        |
|------------------------|----------|--------|------------|--------|-----------|--------|---------------------------------|--------|----------------------------|--------|-------|--------|
|                        | Male     | Female | Male       | Female | Male      | Female | Male                            | Female | Male                       | Female | Male  | Female |
| Under 1 year           | -        | -      | -          | -      | -         | -      | -                               | -      | -                          | -      | -     | -      |
| 1 - 4 years            | -        | 1      | -          | -      | -         | -      | -                               | -      | -                          | -      | -     | 1      |
| 5 - 14 years           | -        | -      | -          | -      | -         | -      | -                               | -      | -                          | -      | -     | -      |
| 15 - 24 years          | 2        | 1      | 3          | 1      | -         | -      | 5                               | -      | 4                          | 5      | 14    | 7      |
| 25 - 34 years          | 2        | -      | 9          | 1      | -         | -      | 13                              | -      | 5                          | 2      | 29    | 3      |
| 35 and over            | 2        | 2      | 5          | -      | -         | -      | 3                               | -      | 13                         | -      | 23    | 2      |
| <i>Total New Cases</i> | 6        | 4      | 17         | 2      | -         | -      | 21                              | -      | 22                         | 7      | 66    | 13     |

TABLE No. 10

## MATERNAL AND CHILD WELFARE SERVICE - ANTE-NATAL CONSULTATIONS

|  | Russell<br>Institute<br>Clinic | Ferguslie<br>Clinic | Mossvale<br>Clinic | Blackland<br>Clinic | Barscube<br>Clinic | Foxbar<br>Clinic | Total |
|--|--------------------------------|---------------------|--------------------|---------------------|--------------------|------------------|-------|
| Number of Expectant Mothers<br>attending ... ..                        | 1,036                          | 164                 | 84                 | 89                  | 80                 | 73               | 1,526 |
| Made up - New Cases ... ..   | 804                            | 132                 | 65                 | 68                  | 63                 | 64               | 1,196 |
| Re-attending ... ..  | 232                            | 32                  | 19                 | 21                  | 17                 | 9                | 330   |
| Total Number of Attendances ...  | 6,011                          | 787                 | 469                | 452                 | 535                | 326              | 8,580 |
| Number of cases referred<br>to Ante-Natal Wards of<br>Hospitals ... .. | 24                             | 4                   | 6                  | 6                   | 8                  | 4                | 52    |
| Number of cases treated<br>at Clinic ... ..                            | 1,012                          | 160                 | 78                 | 83                  | 72                 | 69               | 1,474 |
| Source of New Cases -  |                                |                     |                    |                     |                    |                  |       |
| General Medical Practitioner .   | 752                            | 84                  | 43                 | 48                  | 39                 | 42               | 1,008 |
| Midwife ... ..   | -                              | 1                   | -                  | -                   | -                  | 8                | 9     |
| Health Visitor . ... ..  | 1                              | 4                   | -                  | 3                   | -                  | -                | 8     |
| Own Accord ... ..  | 51                             | 43                  | 22                 | 17                  | 24                 | 14               | 171   |

TABLE No. 11

## MATERNAL AND CHILD WELFARE SERVICE - POST-NATAL CONSULTATIONS

|                                 |     |     |     |     |
|---------------------------------|-----|-----|-----|-----|
| Total Number of Cases attending | ... | ... | ... | 389 |
| Total Attendances               | ... | ... | ... | 886 |

TABLE No. 12

## MATERNAL AND CHILD WELFARE SERVICE - CHILD WELFARE CONSULTATIONS

|  | Number of children attending the clinics during year and who on the date of their first attendance this year were - |                    | Total Number of attendances made during year by children who at the time of attendance were - |                    |
|--|---|--------------------|---|--------------------|
|  | Under 1 year of age   | Over 1 year of age | Under 1 year of age   | Over 1 year of age |
| Local Health Authority Clinics ... Total | 2,045   | 1,985              | 12,753  | 7,771              |
| Made up -                                |   |                    |   |                    |
| Russell Institute ... ..                 | 912   | 434                | 5,579   | 1,747              |
| Ferguslie ... ..                         | 258   | 535                | 1,356   | 1,699              |
| Mossvale ... ..                          | 125   | 130                | 766   | 589                |
| Barscube ... ..                          | 209   | 256                | 1,634   | 1,498              |
| Blackland ... ..                         | 256   | 257                | 1,388   | 804                |
| Foxbar ... ..                            | 285   | 373                | 2,030   | 1,434              |

TABLE No. 13

MATERNAL AND CHILD WELFARE SERVICE - SPECIAL CLINICS

|   |     |     |     |     |     |     |       |
|---|-----|-----|-----|-----|-----|-----|-------|
| <i>ARTIFICIAL SUNLIGHT CLINIC -</i>                                   |     |     |     |     |     |     |       |
| Total Number of Cases Attending ..                                    | ... | ... | ... | ... | ... | ... | 73    |
| New Cases from - Child Welfare Clinics ..                             | ... | ... | ... | ... | ... | ... | 27    |
| School Health Service ..  | ... | ... | ... | ... | ... | ... | 28    |
| Other Sources ...   | ... | ... | ... | ... | ... | ... | 18    |
| Cases re-attending from - Child Welfare Clinics                       | ... | ... | ... | ... | ... | ... | 29    |
| School Health Service   | ... | ... | ... | ... | ... | ... | 30    |
| Other Sources .   | ... | ... | ... | ... | ... | ... | 14    |
| Total Number of Attendances   | ... | ... | ... | ... | ... | ... | 1,811 |
| Made up -   |     |     |     |     |     |     |       |
| Child Welfare Clinics   | ... | ... | ... | ... | ... | ... | 620   |
| School Health Service   | ... | ... | ... | ... | ... | ... | 593   |
| Other Sources   | ... | ... | ... | ... | ... | ... | 598   |
| <i>DENTAL CLINIC -</i>  |     |     |     |     |     |     |       |
| Number inspected by Dental Officer during year ..                     | ... | ... | ... | ... | ... | ... | 366   |
| Made up -   |     |     |     |     |     |     |       |
| (a) Expectant Mothers   | ... | ... | ... | ... | ... | ... | 79    |
| (b) Nursing Mothers   | ... | ... | ... | ... | ... | ... | 281   |
| (c) Pre-school children   | ... | ... | ... | ... | ... | ... | 6     |
| Number found to require treatment (a) Expectant Mothers               | ... | ... | ... | ... | ... | ... | 79    |
| (b) Nursing Mothers .   | ... | ... | ... | ... | ... | ... | 281   |
| (c) Pre-school children   | ... | ... | ... | ... | ... | ... | 6     |
| Number accepting treatment (a) Expectant Mothers                      | ... | ... | ... | ... | ... | ... | 79    |
| (b) Nursing Mothers   | ... | ... | ... | ... | ... | ... | 281   |
| (c) Pre-school children   | ... | ... | ... | ... | ... | ... | 6     |
| Number treated by Dental Officer during year (a) Expectant Mothers    | ... | ... | ... | ... | ... | ... | 13    |
| (b) Nursing Mothers   | ... | ... | ... | ... | ... | ... | 3     |
| (c) Pre-school children .   | ... | ... | ... | ... | ... | ... | 6     |
| Number referred to G.P. Dentists during year (a) Expectant Mothers .. | ... | ... | ... | ... | ... | ... | 66    |
| (b) Nursing Mothers   | ... | ... | ... | ... | ... | ... | 278   |
| (c) Pre-school children   | ... | ... | ... | ... | ... | ... | -     |
| Number of extractions by Dental Officer - Mothers                     | ... | ... | ... | ... | ... | ... | 9     |
| Children  | ... | ... | ... | ... | ... | ... | -     |
| Number of Conservations by Dental Officer - Mothers                   | ... | ... | ... | ... | ... | ... | 20    |
| Children  | ... | ... | ... | ... | ... | ... | -     |
| Number of dressings by Dental Officer - Mothers                       | ... | ... | ... | ... | ... | ... | 15    |
| Children  | ... | ... | ... | ... | ... | ... | 8     |
| Number of dentures supplied during year - Ante-natal ..               | ... | ... | ... | ... | ... | ... | 66    |
| Post-natal ..   | ... | ... | ... | ... | ... | ... | 278   |



TABLE No. 14

DAY NURSERIES

|                                   | No. of approved places |             | No. of Children on register at end of year |             | Average Daily Attendances |             |
|-----------------------------------|------------------------|-------------|--|-------------|---------------------------|-------------|
|                                   | 0 - 2 years            | 2 - 5 years | 0 - 2 years                                | 2 - 5 years | 0 - 2 years               | 2 - 5 years |
| Castle Street Day Nursery ... ..  | 15                     | 45          | 15   | 50          | 12                        | 45          |
| Douglas Street Day Nursery ... .. | 20                     | 30          | 15   | 41          | 12                        | 36          |
| Hugh Smiley Day Nursery ... ..    | 20                     | 30          | 20   | 32          | 20                        | 28          |
| <i>TOTAL</i> ...                  | 55                     | 105         | 50   | 123         | 44                        | 109         |

TABLE No. 15

CHAPEL HOUSE RESIDENTIAL NURSERY

| Number of Beds provided |             | Children Admitted | Children Discharged | Average Daily Residents |
|-------------------------|-------------|-------------------|---------------------|-------------------------|
| 0 - 2 years             | 2 - 5 years |                   |                     |                         |
| 10                      | 10          | 143               | 151                 | 12.31                   |

TABLE No. 16

BIRTHS

|  |       |
|--|-------|
| Total Number of Births including Still-births occurring in the Area before correction for Residence ... .. | 2,561 |
| Number of Births in Maternity Hospital ... ..  | 1,771 |
| Number of Births in General or Mental Hospital ... ..  | 1     |
| Number of Births in Private Nursing Homes . ... ..   | 166   |
| Number of Births occurring at Home ... ..  | 623   |
| Number of Still-births in Total ... ..   | 11    |
| Cases dealt with under Section 23(2) National Health Service (Scotland) Act, 1947 ... ..                   | 623   |
| Made up - Doctor engaged and present at confinement ... ..   | 61    |
| Doctor engaged and not present at confinement ... ..   | 557   |
| Midwife (alone) (no Doctor engaged) . ... ..   | 2     |
| Other Domiciliary Cases -  |       |
| Made up - Doctor and midwife engaged ... ..  | 3     |
| Midwife alone (no Doctor engaged) ... ..   |       |
| Without doctor or midwife ... ..   |       |
| Born en route to hospital ... ..   |       |

TABLE No. 17

DOMICILIARY MIDWIFERY SERVICE

|  |     |
|--|-----|
| Total Number of Cases attended on District ... ..  | 767 |
| Total Number of Cases booked on District ... ..  | 807 |
| Total Number of Cases delivered on District ... ..   | 617 |
| Total Number of Emergency Cases (not booked) ..  | 2   |
| Total Number of Abortions ... ..   | 1   |
| Number of Cases delivered by Midwife only ... ..   | 554 |
| Number of Cases delivered by Doctor and Midwife ... ..   | 10  |
| *Number of Cases requiring medical aid ... ..  | 51  |
| Number of Emergency Cases delivered by Midwife ... ..  | 1   |
| Number of Emergency Cases delivered by Doctor ... ..   | 1   |
| *Conditions requiring medical aid in above 51 cases -  |     |
| Perineal repairs ... ..  | 9   |
| Retained Placentae .. ..   | 6   |
| Retained Membranes .. ..   | 1   |
| Post Partum Haemorrhage ... ..   | 7   |
| Intra Partum Haemorrhage ... ..  | 1   |
| Forceps Delivery ... ..  | 4   |
| Foetal Distress ... ..   | 13  |
| Delayed labours (normal deliveries) ... ..   | 3   |
| Primiparous breech presentation ... ..   | 1   |
| Doubtful presentation (normal delivery) ..   | 1   |
| Stillbirths .. ..  | 2   |
| ?Atelectasis .. ..   | 1   |
| Feeble baby .. ..  | 1   |
| Asphyxia pallida ... ..  | 1   |
| Total Number of Cases transferred to Hospital . ... ..   | 130 |
| Number of Cases admitted to Hospital during ante-natal period ... ..   | 69  |
| Conditions requiring admission to Hospital -   |     |
| Antepartum haemorrhage ... ..  | 12  |
| Pre-eclamptic toxæmia ... ..   | 9   |
| Intra uterine death of foetus ... ..   | 3   |
| Multiparous breech presentation ... ..   | 5   |
| Primiparous breech presentation ... ..   | 1   |
| Twin pregnancy ... ..  | 4   |
| Post maturity ... ..   | 15  |
| Disproportion ... ..   | 4   |
| Unstable lie of foetus ... ..  | 11  |
| Rh negative with antibodies ... ..   | 5   |
| Number of Cases admitted to Hospital in labour or after delivery ... ..                                      | 61  |
| Delayed labour ... ..  | 29  |
| Foetal distress ... ..   | 7   |
| Prolapse of Cord ... ..  | 2   |
| Malpresentation (breech, etc.) ... ..  | 5   |
| Premature labour ... ..  | 5   |
| Retained Placentae .. ..   | 3   |
| Intrapartum haemorrhage ... ..   | 1   |
| Retained membranes .. ..   | 1   |
| Repair of perineum .. ..   | 1   |
| Antepartum haemorrhage (in labour) ... ..  | 1   |
| Profound anaemia (2nd day puerperium) ... ..   | 1   |
| ?Appendicitis (11th day puerperium) ... ..   | 1   |
| Abortions ... ..   | 3   |
| Disproportion ... ..   | 1   |
| Of the above 130 cases admitted to Hospital, 58 cases were dismissed early in puerperium and nursed at home. |     |

DOMICILIARY MIDWIFERY SERVICE (continued)

|  |        |
|--|--------|
| Total Number of cases cancelled from Maternity Service during ante-natal period ... .. | 32     |
| Conditions requiring cancellation -  |        |
| Domestic reasons ... ..  | 8      |
| Medical reasons ... ..   | 10     |
| Pseudocyesis .. ...  | 4      |
| Transfer to other towns ... ..   | 4      |
| Transfer to Nursing Home ... ..  | 1      |
| Left Paisley (address unknown) ... ..  | 5      |
| Total Number of Natal visits paid (1st fourteen days of puerperium) ...                | 10,671 |
| Total Number of Ante-natal visits paid .. ...  | 10,957 |
| Domiliary visits paid by Midwife . ... ..  | 7,494  |
| Domiliary visits paid by Doctor .. ...   | 3,440  |
| Clinic visits . ... ..   | 23     |
| Total Number of Infants born ... ..  | 620    |
| Number of Infants born alive ... ..  | 609    |
| Number of Infants stillborn . ... ..   | 11     |
| Number of twins ... .. sets  | 3      |
| Causes of Stillbirths -  |        |
| Intra uterine deaths . ... ..  | 5      |
| Anencephalic .. ...  | 2      |
| Tight cord round neck and body ... ..  | 3      |
| Cause unknown . ... ..   | 1      |
| Total of Neonatal deaths .. ...  | 2      |
| Cause of Neonatal deaths -   |        |
| Congenital cardiac ... ..  | 1      |
| Cerebral trauma ... ..   | 1      |
| Number of Infants admitted to Hospital .. ...  | 25     |
| Conditions requiring admission to Hospital -   |        |
| Prematurity ... ..   | 6      |
| Atelectasis ... ..   | 3      |
| Jaundice (?Rh factor) ... ..   | 3      |
| ?Staphylococcus infection ... ..   | 1      |
| Pyloric Stenosis ... ..  | 2      |
| Congenital deformity . ... ..  | 1      |
| Cerebral condition ... ..  | 1      |
| Infants admitted with mothers ... ..   | 8      |
| Maternal deaths ... ..   | -      |
| Stillbirth rate -  |        |
| 11 in 617 deliveries . ... ..  | 1.78%  |
| Neonatal death rate -  |        |
| 2 deaths in 609 live births . ... ..   | 0.32%  |
| Total Number of cases to whom Gas and Air was given ... ..                             | 447    |
| Total Number of Cases to whom Pethidine was given ... ..                               | 321    |
| Supervisory visits (exclusive of other numbers) ... ..                                 | 2,466  |

TABLE No. 18HEALTH VISITING

|  |     |     |     |     |     | First Visits | Total Visits |
|--|-----|-----|-----|-----|-----|--------------|--------------|
| Expectant Mothers                        | ... | ... | ... | ... | ... | 237          | 361          |
| Children under 1 year of age             | .   | ... | ... | ... | ... | 3,342        | 15,329       |
| Children between age 1 - 5 years         | ... | ... | ... | ... | ... | 4,843        | 14,273       |
| Tuberculosis cases                       | ... | ... | ... | ... | ... | 728          | 3,290        |
| Other cases (mainly Infectious Diseases) | ... | ... | ... | ... | ... | 290          | 290          |
| <i>TOTAL</i>                             |     |     |     |     |     | 9,440        | 33,543       |

TABLE No. 19HOME NURSING SERVICE

| Number of Patients |        |       | Number of Visits |        |        | Age           |                   | Termination of Case |                            |      |                |
|--------------------|--------|-------|------------------|--------|--------|---------------|-------------------|---------------------|----------------------------|------|----------------|
| Male               | Female | Total | Male             | Female | Total  | - 65<br>years | 65<br>and<br>over | Conval-<br>escent   | Transfer<br>to<br>Hospital | Died | Con-<br>tinued |
| 211                | 544    | 755   | 4,978            | 20,813 | 25,791 | 304           | 451               | 347                 | 117                        | 128  | 163            |

TABLE No. 20

DOMESTIC HELP SERVICE

|                  | Number of New Cases dealt with |           |      |      | Number of New Cases in which full cost borne by applicant |           |      |      | Average number of hours per case per week |           |      |      |
|------------------|--------------------------------|-----------|------|------|---|-----------|------|------|---|-----------|------|------|
|                  | Mat.                           | Gen. Ill. | Tub. | Aged | Mat.  | Gen. Ill. | Tub. | Aged | Mat.                                      | Gen. Ill. | Tub. | Aged |
| <i>JANUARY</i>   |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 8                              | -         | -    | 1    | -   | -         | -    | -    | 40  | -         | -    | 43   |
| Part-time        | 5                              | 5         | 1    | 21   | 2   | 3         | -    | 2    | 23  | 21        | 25   | 22   |
| <i>FEBRUARY</i>  |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 6                              | 1         | -    | -    | 1   | 1         | -    | -    | 42  | 48        | -    | -    |
| Part-time        | 3                              | 5         | -    | 19   | -   | 1         | -    | 2    | 18  | 20        | -    | 21   |
| <i>MARCH</i>     |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 11                             | 2         | -    | -    | 1   | -         | -    | -    | 42  | 42        | -    | -    |
| Part-time        | 5                              | 7         | -    | 15   | 2   | 3         | -    | -    | 19  | 20        | -    | 22   |
| <i>APRIL</i>     |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 5                              | 1         | -    | 1    | 1   | -         | -    | -    | 44  | 43        | -    | 43   |
| Part-time        | 6                              | 8         | 1    | 18   | 3   | -         | -    | 1    | 23  | 22        | 15   | 23   |
| <i>MAY</i>       |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 7                              | 1         | -    | -    | 2   | -         | -    | -    | 42  | 40        | -    | -    |
| Part-time        | 7                              | 6         | 1    | 8    | 1   | 3         | -    | -    | 24  | 21        | 12   | 22   |
| <i>JUNE</i>      |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 5                              | 1         | 1    | -    | -   | -         | -    | -    | 44  | 40        | 40   | -    |
| Part-time        | 1                              | 4         | 1    | 15   | -   | -         | -    | 5    | 19  | 20        | 15   | 23   |
| <i>JULY</i>      |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 9                              | -         | -    | -    | 1   | -         | -    | -    | 43  | -         | -    | -    |
| Part-time        | 3                              | 2         | -    | 5    | 1   | 2         | -    | -    | 18  | 20        | -    | 21   |
| <i>AUGUST</i>    |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 6                              | -         | -    | -    | -   | -         | -    | -    | 43  | -         | -    | -    |
| Part-time        | 1                              | 7         | -    | 7    | 1   | 2         | -    | 1    | 20  | 21        | -    | 21   |
| <i>SEPTEMBER</i> |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 5                              | 2         | -    | -    | 1   | -         | -    | -    | 39  | 40        | -    | -    |
| Part-time        | 2                              | 5         | -    | 9    | -   | 1         | -    | -    | 28  | 21        | -    | 23   |
| <i>OCTOBER</i>   |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 4                              | 1         | -    | -    | -   | -         | -    | -    | 42  | 43        | -    | -    |
| Part-time        | 2                              | 4         | 1    | 17   | 1   | 3         | -    | 1    | 19  | 23        | 20   | 20   |
| <i>NOVEMBER</i>  |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 9                              | 1         | 1    | -    | 1   | -         | -    | -    | 44  | 43        | 40   | -    |
| Part-time        | 1                              | 1         | -    | 15   | -   | 1         | -    | 1    | 25  | 20        | -    | 23   |
| <i>DECEMBER</i>  |                                |           |      |      |   |           |      |      |   |           |      |      |
| Full-time        | 8                              | 1         | -    | -    | 3   | -         | -    | -    | 42  | 35        | -    | -    |
| Part-time        | 1                              | 3         | -    | 13   | 1   | 1         | -    | 2    | 20  | 20        | -    | 22   |

DOMESTIC HELP SERVICE (*continued*)TOTAL NUMBER OF CASES DEALT WITH

|           |           | Maternity | General<br>Illness | Tuberculosis | Aged |
|-----------|-----------|-----------|--------------------|--------------|------|
| JANUARY   | Full-time | 10        | 2                  | -            | 2    |
|           | Part-time | 7         | 14                 | 1            | 102  |
| FEBRUARY  | Full-time | 10        | 2                  | -            | 1    |
|           | Part-time | 6         | 16                 | 1            | 110  |
| MARCH     | Full-time | 14        | 5                  | -            | 2    |
|           | Part-time | 7         | 18                 | 2            | 104  |
| APRIL     | Full-time | 11        | 2                  | -            | 4    |
|           | Part-time | 7         | 21                 | 3            | 100  |
| MAY       | Full-time | 8         | 4                  | -            | 3    |
|           | Part-time | 10        | 24                 | 4            | 94   |
| JUNE      | Full-time | 7         | 5                  | 1            | 2    |
|           | Part-time | 3         | 21                 | 5            | 95   |
| JULY      | Full-time | 10        | 3                  | -            | 2    |
|           | Part-time | 3         | 16                 | 4            | 90   |
| AUGUST    | Full-time | 9         | 2                  | -            | 1    |
|           | Part-time | 1         | 17                 | 3            | 82   |
| SEPTEMBER | Full-time | 7         | 4                  | -            | 1    |
|           | Part-time | 4         | 21                 | 3            | 84   |
| OCTOBER   | Full-time | 7         | 4                  | -            | 1    |
|           | Part-time | 2         | 20                 | 4            | 93   |
| NOVEMBER  | Full-time | 11        | 2                  | 1            | 1    |
|           | Part-time | 2         | 15                 | 4            | 97   |
| DECEMBER  | Full-time | 11        | 3                  | 1            | 1    |
|           | Part-time | 1         | 15                 | 3            | 99   |



TABLE No. 21

VACCINATION AGAINST SMALLPOX

|                | Typical<br>Vaccinia<br>greatest at<br>7th-10th day | Accelerated<br>(Vaccinoid)<br>reaction<br>5th-7th day | Reaction<br>greatest<br>2nd-3rd day | No<br>local<br>reaction | Total |
|----------------|--|---|-------------------------------------|-------------------------|-------|
| Primary ...    | 891  |   | -                                   | 32                      | 923   |
| Re-vaccination | 184  | 67  | 146                                 | 43                      | 440   |

TABLE No. 22

DIPHTHERIA IMMUNISATION - PRIMARY INOCULATIONS

| Year of<br>Birth | At Local Health<br>Authority Clinics<br>and Nurseries | At<br>Schools | By General Medical<br>Practitioners | Total |
|------------------|---|---------------|-------------------------------------|-------|
| 1944 or earlier  | -   | -             | -                                   | -     |
| 1945             | -   | -             | -                                   | -     |
| 1946             | -   | -             | -                                   | -     |
| 1947             | -   | 1             | -                                   | 1     |
| 1948             | -   | 3             | -                                   | 3     |
| 1949             | -   | 25            | -                                   | 25    |
| 1950             | -   | 73            | 1                                   | 74    |
| 1951             | -   | 105           | 2                                   | 107   |
| 1952             | 2   | 142           | 1                                   | 145   |
| 1953             | 2   | 93            | 9                                   | 104   |
| 1954             | 13  | 2             | 4                                   | 19    |
| 1955             | 24  | -             | 11                                  | 35    |
| 1956             | 41  | -             | 15                                  | 56    |
| 1957             | 82  | -             | 68                                  | 150   |
| 1958             | 515   | -             | 424                                 | 939   |
| 1959             | 291   | -             | 63                                  | 354   |
| TOTAL            | 970   | 444           | 598                                 | 2,012 |

TABLE No. 23

DIPHTHERIA IMMUNISATION - MAINTENANCE INOCULATIONS

| Year of Birth   | At Local Health Authority Clinics | At Schools   | By General Medical Practitioners | Total        |
|-----------------|-----------------------------------|--------------|----------------------------------|--------------|
| 1944 or earlier | -                                 | -            | 1                                | 1            |
| 1945            | -                                 | -            | -                                | -            |
| 1946            | -                                 | -            | -                                | -            |
| 1947            | -                                 | 1            | 1                                | 2            |
| 1948            | -                                 | 3            | 1                                | 4            |
| 1949            | -                                 | 94           | 2                                | 96           |
| 1950            | 1                                 | 326          | 4                                | 331          |
| 1951            | -                                 | 503          | 5                                | 508          |
| 1952            | 3                                 | 771          | 10                               | 784          |
| 1953            | 2                                 | 639          | 40                               | 681          |
| 1954            | 5                                 | 33           | 51                               | 89           |
| 1955            | 2                                 | -            | 2                                | 4            |
| 1956            | 2                                 | -            | -                                | 2            |
| 1957            | -                                 | -            | -                                | -            |
| 1958            | -                                 | -            | -                                | -            |
| 1959            | -                                 | -            | -                                | -            |
| <b>TOTAL</b>    | <b>15</b>                         | <b>2,370</b> | <b>117</b>                       | <b>2,502</b> |

TABLE No. 24

B. C. G. VACCINATION

|                      | Tuberculin Tested |            | Negative Reactors |            | Successfully Vaccinated |            |
|----------------------|-------------------|------------|-------------------|------------|-------------------------|------------|
|                      | Male              | Female     | Male              | Female     | Male                    | Female     |
| Nurses ... ..        | -                 | 33         | -                 | 10         | -                       | 10         |
| Medical Students ... | -                 | -          | -                 | -          | -                       | -          |
| Contacts ... ..      | 117               | 111        | 99                | 80         | 123                     | 100        |
| Newborn babies ...   | -                 | -          | -                 | -          | 618                     | 581        |
| Others ... ..        | 303               | 326        | 277               | 286        | 277                     | 286        |
| <b>TOTAL ...</b>     | <b>420</b>        | <b>470</b> | <b>376</b>        | <b>376</b> | <b>1,018</b>            | <b>977</b> |

SCHOOL SESSION 1st AUGUST 1958 to 31st JULY 1959

| <i>GENERAL STATISTICS -</i>   |     |     |     |     |     |     |           |                   |
|---|-----|-----|-----|-----|-----|-----|-----------|-------------------|
| Population of Area (Paisley)  | ... | ... | ... | ... | ... | ... | 96,936    |                   |
| Number of Primary Schools under Education Authority                               | ... | ... | ... | ... | ... | ... | 15        |                   |
| Number of Secondary Schools under Education Authority                             | ... | ... | ... | ... | ... | ... | 2         |                   |
| Number of Secondary Schools under Education Authority with<br>Primary Departments | ... | ... | ... | ... | ... | ... | 9         |                   |
| Number of Special Schools serving the Area  | ... | ... | ... | ... | ... | ... | 3         |                   |
| Number of Special Classes in Ordinary Schools                                     | ... | ... | ... | ... | ... | ... | -         |                   |
| Number of Children on the Registers   | ... | ... | ... | ... | ... | ... | 18,176    |                   |
| Number of Children in average attendance ..                                       | ... | ... | ... | ... | ... | ... | 16,541    |                   |
| <i>CLINICAL STATISTICS -</i>  |     |     |     |     |     |     |           |                   |
| Number of Children examined at Routine Medical Inspections -                      |     |     |     |     |     |     |           |                   |
| Nursery Schools   | ... | ... | ... | ... | ... | ... | 71        |                   |
| Entrants ..   | ... | ... | ... | ... | ... | ... | 1,595     |                   |
| Born : 1949   | ... | ... | ... | ... | ... | ... | 1,539     |                   |
| 1945  | ... | ... | ... | ... | ... | ... | 1,546     |                   |
| 1942  | ... | ... | ... | ... | ... | ... | 282       |                   |
| 1951 (Vision and Hearing only)  | ... | ... | ... | ... | ... | ... | 1,280     |                   |
| <i>TOTAL NUMBER OF CHILDREN EXAMINED</i>  |     |     |     |     |     |     | ...       | 6,313             |
|   |     |     |     |     |     |     |           |                   |
| Number of Re-examinations   | ... | ... | ... | ... | ... | ... | 16        |                   |
| Number of Non-Routine and Cleanliness Examinations                                | ... | ... | ... | ... | ... | ... | 24,631    |                   |
| Number of Home Visits   | ... | ... | ... | ... | ... | ... | 303       |                   |
| Number attending Medical Officers' Clinic   | ... | ... | ... | ... | ... | ... | 988       |                   |
| Number examined for School Camps  | ... | ... | ... | ... | ... | ... | 230       |                   |
|   |     |     |     |     |     |     |           |                   |
|   |     |     |     |     |     |     | New Cases | Total Attendances |
| Number of Children treated at Minor Ailment Clinic for -                          |     |     |     |     |     |     |           |                   |
| Injuries, Cuts, Bruises, etc.   | ... | ... | ... | ... | ... | ... | 15        | 60                |
| Diseases of Ear, Nose and Throat  | ... | ... | ... | ... | ... | ... | 57        | 1,182             |
| Diseases of the Eye .   | ... | ... | ... | ... | ... | ... | 59        | 261               |
| Diseases of the Skin  | ... | ... | ... | ... | ... | ... | 439       | 2,026             |
| Other Conditions  | ... | ... | ... | ... | ... | ... | 231       | 803               |
| <i>TOTALS</i>   |     |     |     |     |     |     | ...       |                   |
|   |     |     |     |     |     |     | 801       | 4,332             |

